WORK REQUEST

TO

APPLIED SCIENCES
RESEARCH CENTER LABORATORIES
MONSANTO INDUSTRIAL CHEMICALS CO.

WORK REQUESTED

GLC MASS SPEC

REASON/COMMENTS

COMPETITIVE FLUIDS

SAMPLE IDENTIFICATION

SUNOCO TDF 77
TDF 88
TDF 99

R. A. LUEBKE
REQUESTER

BLDG. T LAB./OFFICE 303

MAIL ZONE T3F

PHONE NUMBER 4901

PRODUCT SANTOTRAC

BUSINESS GROUP FUNCTIONAL PRODUCTS

DATE SUBMITTED 4-18-77

DATE NEEDED BY 5-3-77

JOB NUMBER 45-000-76040- -14213

SAMPLE DISPOSAL ☐ RETURN
☒ DISCARD

R-108 REV. 7-72

(SUBMIT WHITE, YELLOW AND GREEN COPIES)

DSW 297922

STLCOPCB4067833

REPORT SHEET

TDF 77 and 88 were run by both EI and CI GC/MS. They appear to have spectra consistent with cyclic dimers of hydrogenated α Me Styrene. There are also low levels of higher boiling materials (possibly trimers?).

TDF 99 did not GC under the conditions used for the other two products.

(As is the case with most saturated hydrocarbons these materials do not give very definitive mass spectra.)

DSW 297923

6 hrs 6 hrs GC/MS 77-66

SIGNATURE	DATE	NOTE BOOK
Robin R Kelly II / Terry Hunter (ret)	4/19/77	

STLCOPCB4067834