

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD112123\
 Data File : VD077646.D
 Acq On : 21 Nov 2023 15:42
 Operator : JC/SY
 Sample : 05416-25RE
 Misc : 3.91G/10ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 COAH8RE

Quant Time: Nov 22 01:41:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Nov 22 01:40:25 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 11/22/2023
 Supervised By :Semsettin Yesilyurt 11/22/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	406746	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	343833	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	125179	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	147463	14.252	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.000%
7) Chloroethane-d5	2.811	69	137671	16.937	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.760%
11) 1,1-Dichloroethene-d2	3.922	65	48578	15.183	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.720%
21) 2-Butanone-d5	6.987	46	45076	25.162	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	50.320%
24) Chloroform-d	7.569	84	214144	18.225	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.920%
26) 1,2-Dichloroethane-d4	8.234	65	101126	16.180	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	64.720%#
32) Benzene-d6	8.205	84	425698	19.076	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.320%
36) 1,2-Dichloropropane-d6	9.210	67	137265	18.884	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	75.520%
41) Toluene-d8	10.269	98	367023	18.201	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.800%
43) trans-1,3-Dichloroprop...	10.528	79	47120	15.034	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	60.120%
47) 2-Hexanone-d5	10.875	63	34412	26.464	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	52.920%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	72501	15.054	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	60.200%
66) 1,2-Dichlorobenzene-d4	13.816	152	84500	18.975	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	75.880%
Target Compounds						Qvalue
16) Methylene chloride	4.817	84	39909m	5.811	ug/L	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

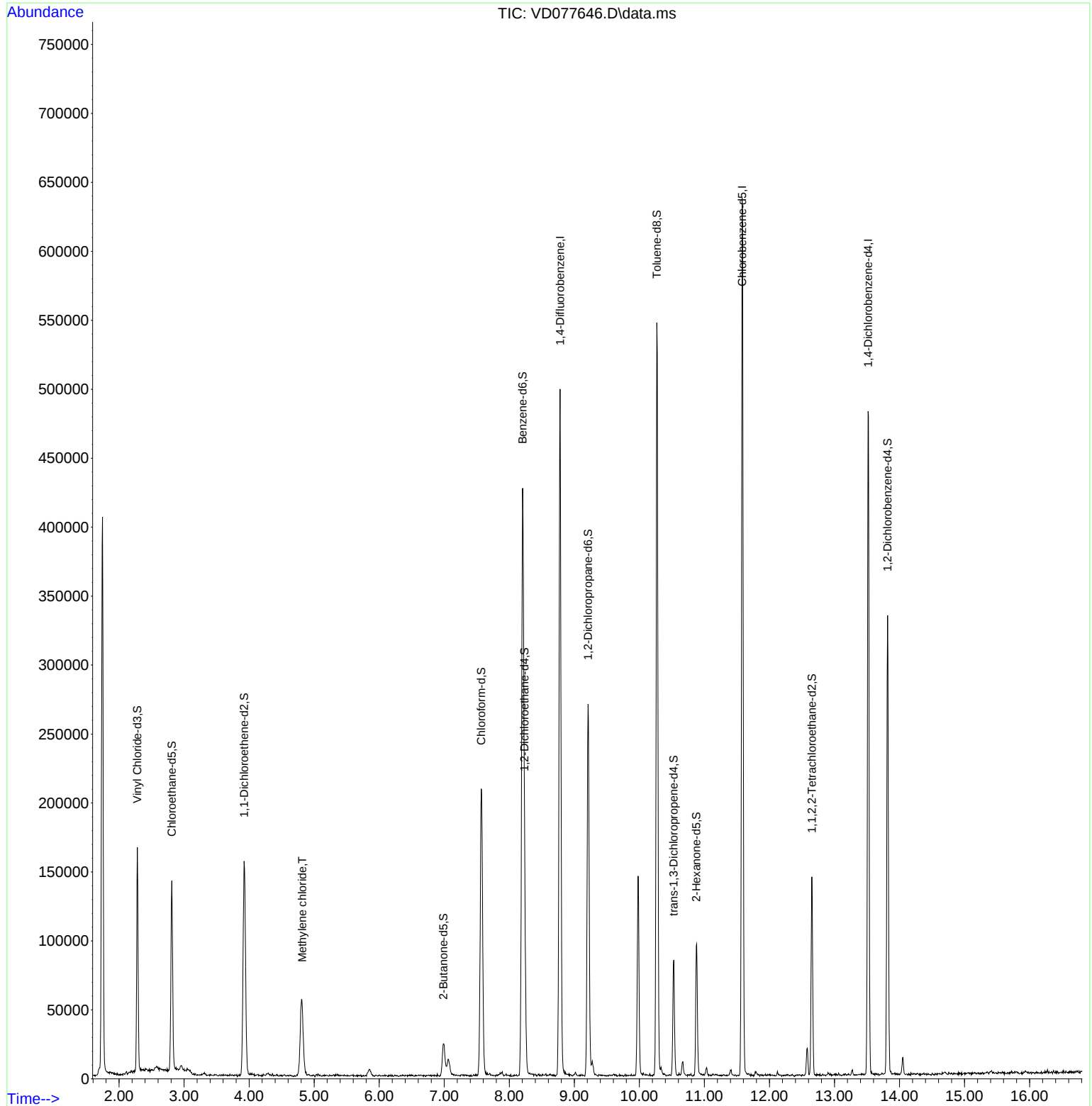
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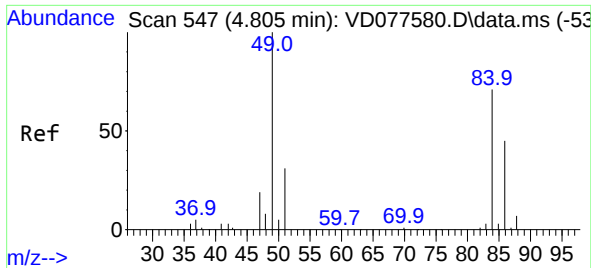
Instrument :
MSVOA_D
ClientSampleId :
C0AH8RE

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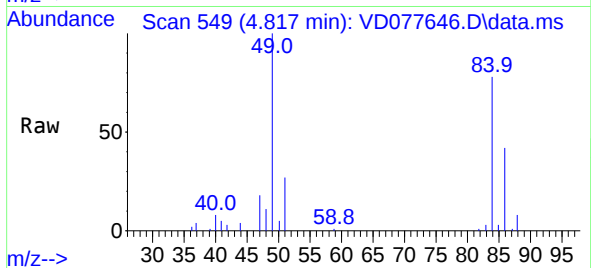
Quant Time: Nov 22 01:41:46 2023
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Quant Title : SFAM01.0
QLast Update : Wed Nov 22 01:40:25 2023
Response via : Initial Calibration





#16
Methylene chloride
Concen: 5.811 ug/L m
RT: 4.817 min Scan# 54
Delta R.T. 0.006 min
Lab File: VD077646.D
Acq: 21 Nov 2023 15:42

Instrument :
MSVOA_D
ClientSampleId :
C0AH8RE



Tgt Ion: 84 Resp: 39909
Ion Ratio Lower Upper
84 100
86 54.4 46.5 86.5
49 129.0 98.3 182.7

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