

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042523\
 Data File : VD075811.D
 Acq On : 25 Apr 2023 15:02
 Operator : KP/SY
 Sample : 02447-08RE
 Misc : 4.35G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EW913RE

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/26/2023
 Supervised By :Mahesh Dadoda 04/26/2023

Quant Time: Apr 26 02:42:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 26 02:39:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	499563	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	366451	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	77332	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	183464	16.741	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	66.960%		
7) Chloroethane-d5	2.805	69	172706	18.239	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	72.960%		
11) 1,1-Dichloroethene-d2	3.928	65	42275m	16.732	ug/L	0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	66.920%		
21) 2-Butanone-d5	6.987	46	41340	43.452	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	86.900%		
24) Chloroform-d	7.569	84	250985	20.091	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	80.360%		
26) 1,2-Dichloroethane-d4	8.234	65	106307	19.927	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	79.720%		
32) Benzene-d6	8.199	84	478789	22.417	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	89.680%		
36) 1,2-Dichloropropane-d6	9.210	67	151820	25.681	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	102.720%		
41) Toluene-d8	10.269	98	374378	18.723	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	74.880%		
43) trans-1,3-Dichloroprop...	10.528	79	49529	20.269	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	81.080%		
47) 2-Hexanone-d5	10.881	63	33869	47.581	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	95.160%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	96850	21.409	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	85.640%		
66) 1,2-Dichlorobenzene-d4	13.816	152	53518	19.566	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	78.280%		
Target Compounds						Qvalue
16) Methylene chloride	4.805	84	37042	3.655	ug/L	93

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

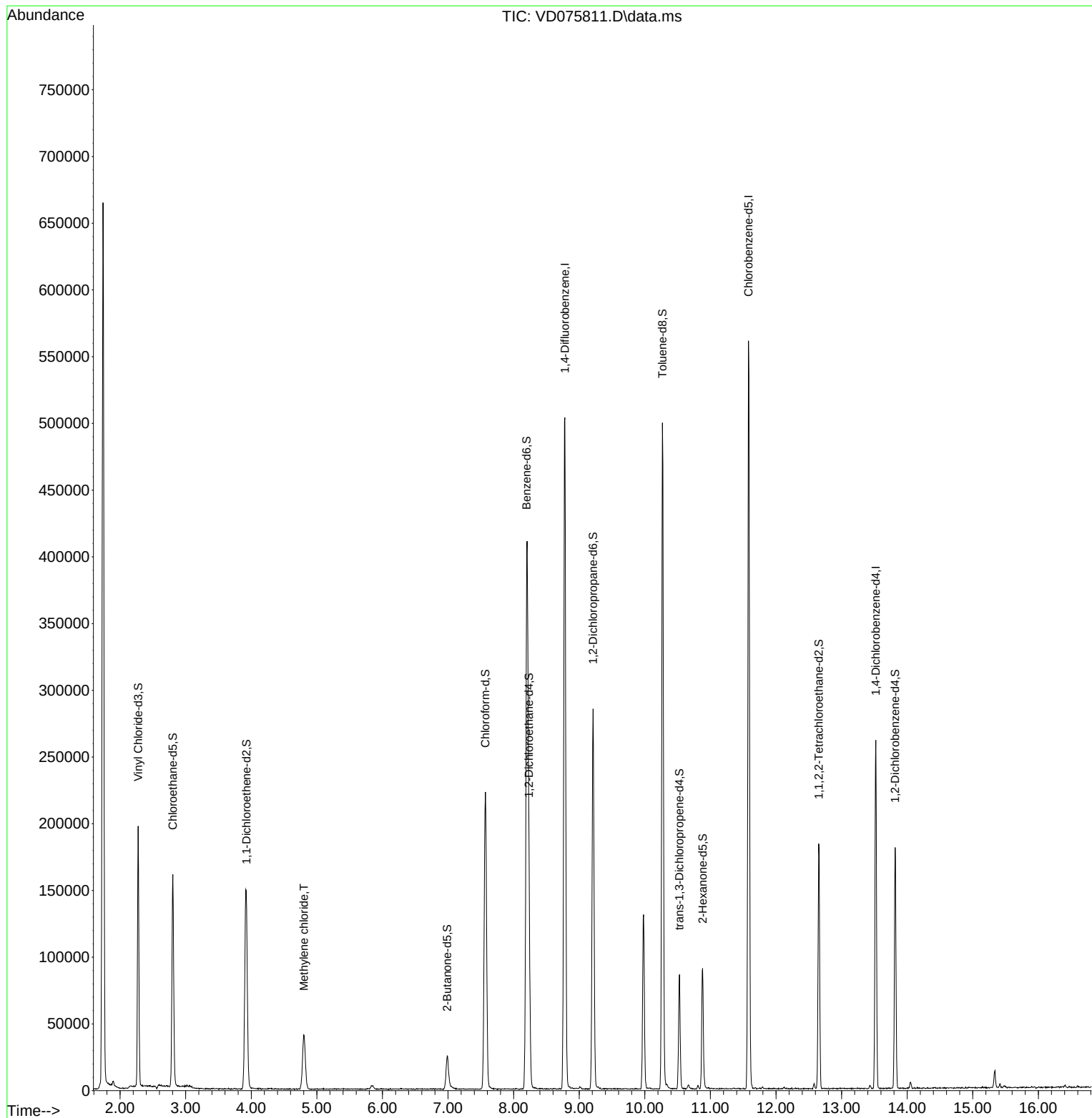
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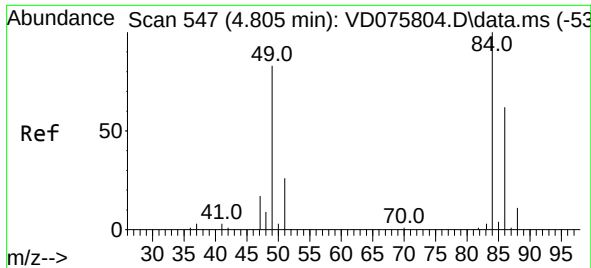
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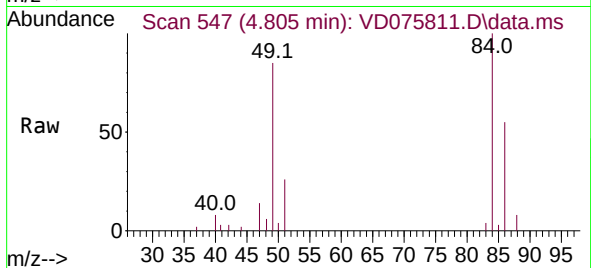
Quant Time: Apr 26 02:42:09 2023
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Quant Title : SFAM01.0
QLast Update : Wed Apr 26 02:39:47 2023
Response via : Initial Calibration





#16
Methylene chloride
Concen: 3.655 ug/L
RT: 4.805 min Scan# 54
Delta R.T. 0.000 min
Lab File: VD075811.D
Acq: 25 Apr 2023 15:02

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 84 Resp: 3704
Ion Ratio Lower Upper
84 100
86 54.9 45.8 85.2
49 85.0 60.8 112.8

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