

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052924\
 Data File : VD079077.D
 Acq On : 29 May 2024 21:09
 Operator : RP/MD
 Sample : P2640-14
 Misc : 4.70G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A4C35

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 05/31/2024
 Supervised By :Semsettin Yesilyurt 05/31/2024

Quant Time: May 30 01:15:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 30 01:09:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	270082	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	254858	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	98573	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	163139	19.629	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.520%		
7) Chloroethane-d5	2.799	69	155488	19.348	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.400%		
11) 1,1-Dichloroethene-d2	3.916	65	25314	17.157	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	68.640%		
21) 2-Butanone-d5	6.987	46	14032m	22.073	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	44.140%		
24) Chloroform-d	7.569	84	122792	16.260	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	65.040%		
26) 1,2-Dichloroethane-d4	8.234	65	54666	15.692	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	62.760%#		
32) Benzene-d6	8.199	84	256071	18.125	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	72.480%		
36) 1,2-Dichloropropane-d6	9.210	67	69747	17.138	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	68.560%#		
41) Toluene-d8	10.269	98	223707	16.911	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	67.640%		
43) trans-1,3-Dichloroprop...	10.522	79	24788	14.491	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	57.960%		
47) 2-Hexanone-d5	10.875	63	10790	20.508	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	41.020%		
56) 1,1,2,2-Tetrachloroeth...	12.645	84	47592	13.202	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	52.800%		
66) 1,2-Dichlorobenzene-d4	13.810	152	60304	17.726	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	70.920%#		
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	8078	1.679	ug/L	92

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

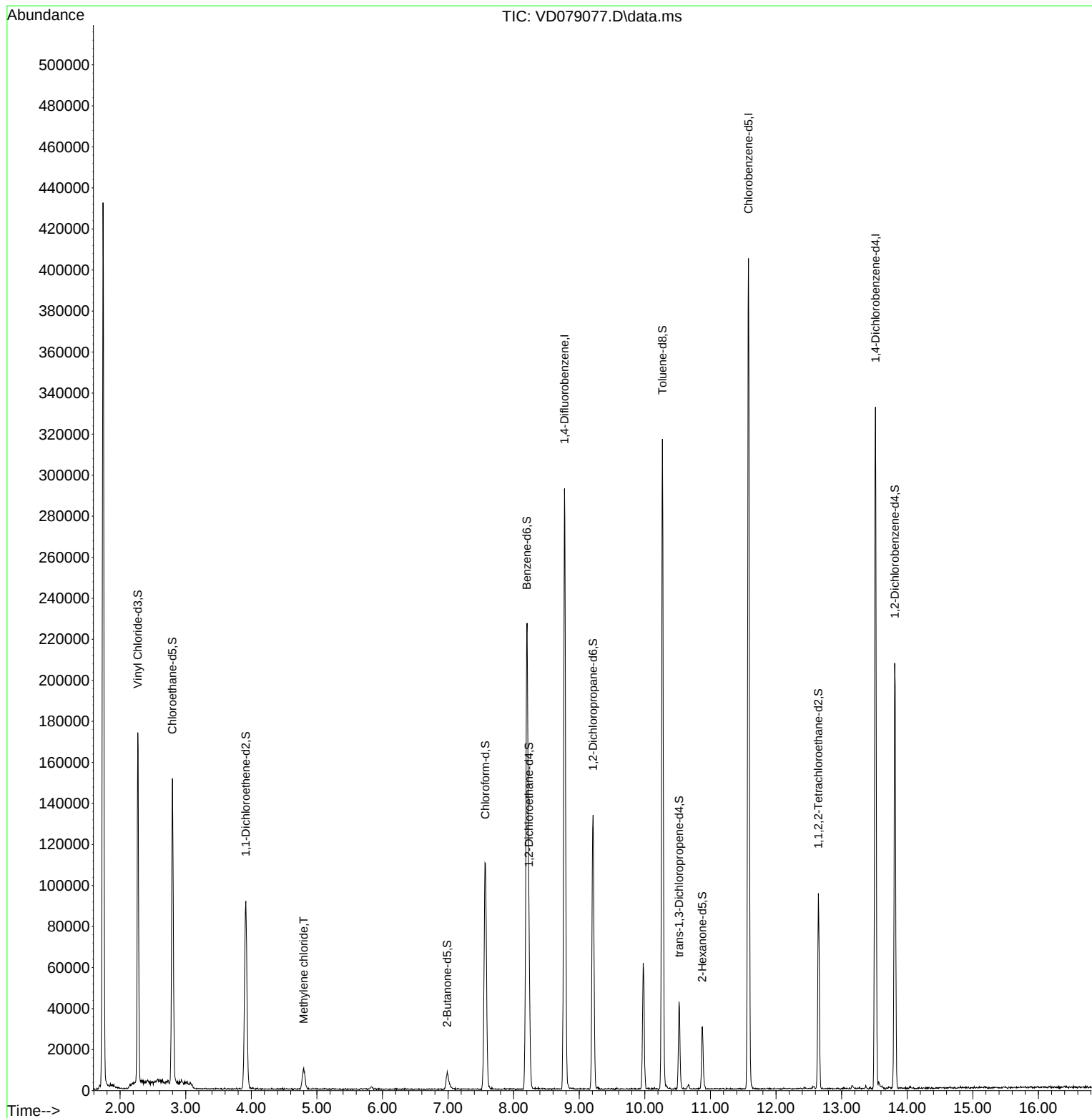
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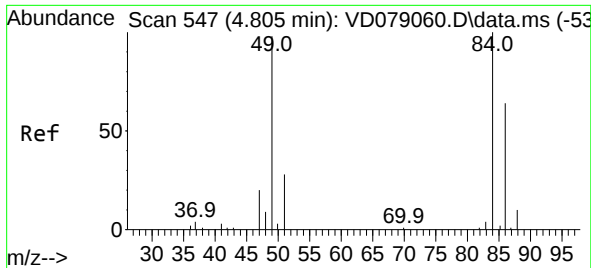
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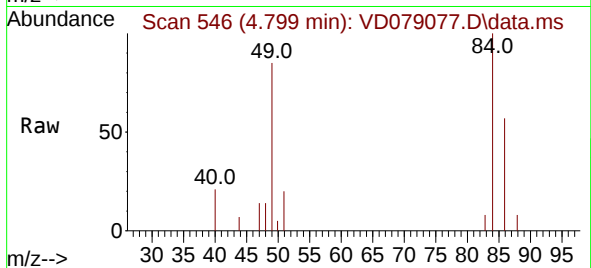
Quant Time: May 30 01:15:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Thu May 30 01:09:48 2024
Response via : Initial Calibration





#16
Methylene chloride
Concen: 1.679 ug/L
RT: 4.799 min Scan# 54
Delta R.T. -0.006 min
Lab File: VD079077.D
Acq: 29 May 2024 21:09

Instrument :
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Tgt Ion: 84 Resp: 8078
Ion Ratio Lower Upper
84 100
86 56.7 40.9 76.0
49 85.3 67.5 125.3

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