

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061124\
 Data File : VD079166.D
 Acq On : 11 Jun 2024 17:02
 Operator : RP/MD
 Sample : P2775-09
 Misc : 4.97G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A4C87

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/13/2024
 Supervised By :Semsettin Yesilyurt 06/13/2024

Quant Time: Jun 12 01:06:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 12 01:05:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	152009	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	136657	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	41998	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	79616	17.020	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	68.080%		
7) Chloroethane-d5	2.799	69	82657	18.274	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	73.080%		
11) 1,1-Dichloroethene-d2	3.911	65	14441m	17.390	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	69.560%		
21) 2-Butanone-d5	6.987	46	11796	32.969	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	65.940%		
24) Chloroform-d	7.563	84	86221	20.286	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	81.160%		
26) 1,2-Dichloroethane-d4	8.228	65	37783	19.270	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	77.080%		
32) Benzene-d6	8.205	84	165254	21.814	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	87.240%		
36) 1,2-Dichloropropane-d6	9.210	67	49379	22.628	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	90.520%		
41) Toluene-d8	10.269	98	134727	18.994	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	75.960%		
43) trans-1,3-Dichloroprop...	10.528	79	17089	18.631	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	74.520%		
47) 2-Hexanone-d5	10.875	63	8988	31.859	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	63.720%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	34792	18.000	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	72.000%		
66) 1,2-Dichlorobenzene-d4	13.816	152	30640	21.139	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	84.560%		
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	14518	5.360	ug/L	95

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

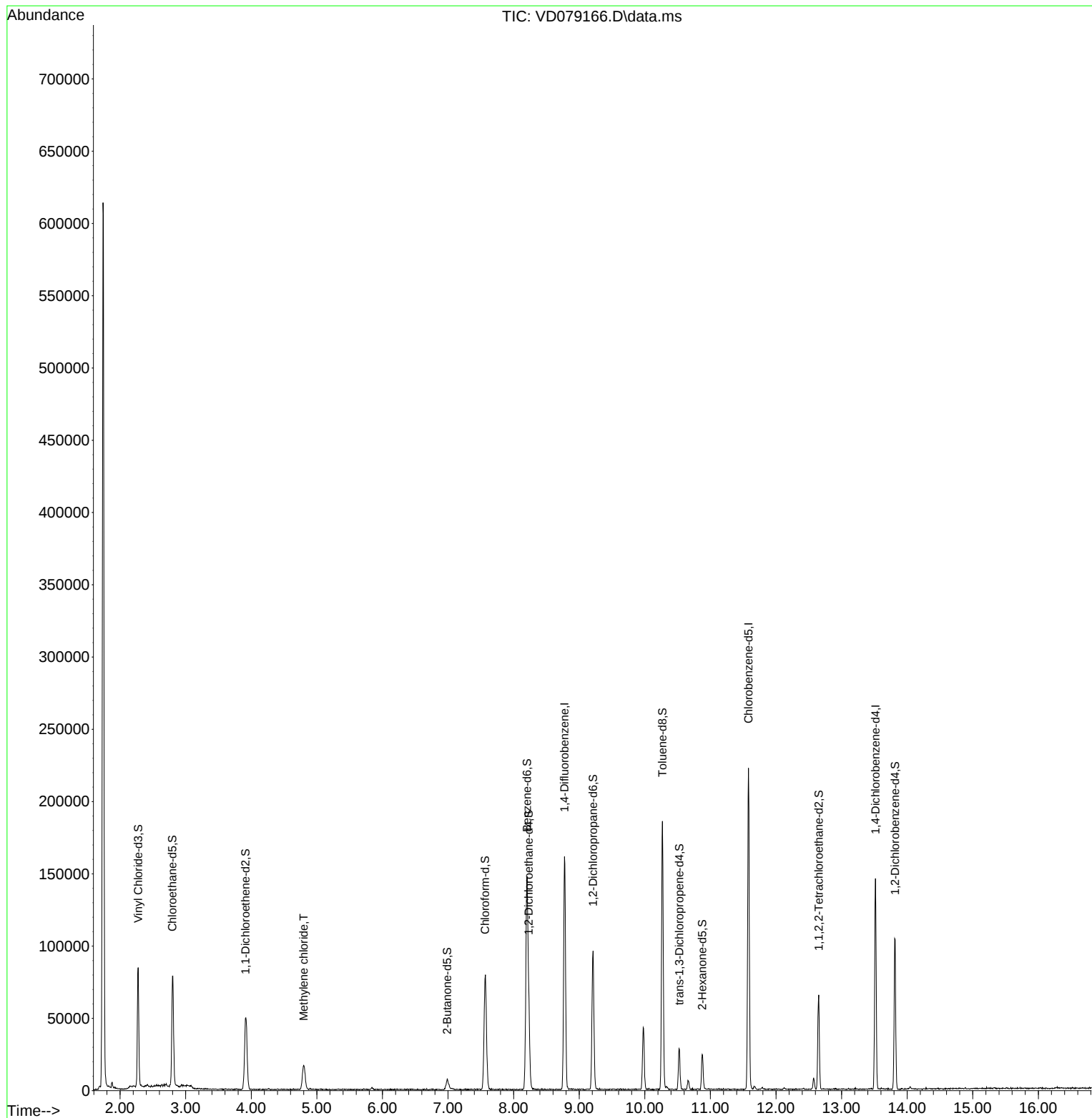
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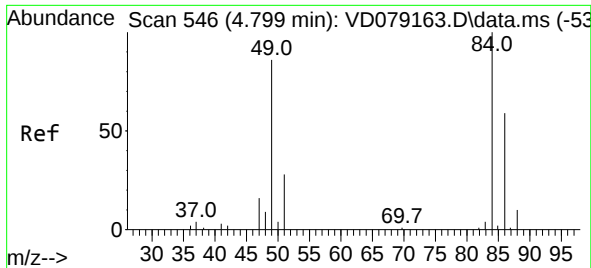
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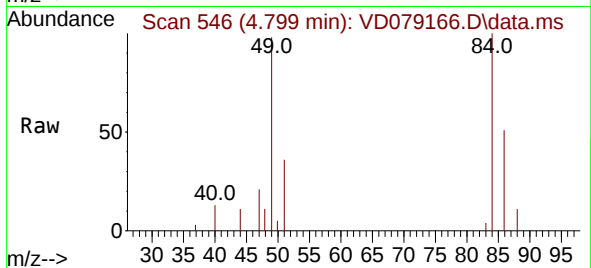
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Quant Title : SFAM01.0
QLast Update : Wed Jun 12 01:05:41 2024
Response via : Initial Calibration





#16
Methylene chloride
Concen: 5.360 ug/L
RT: 4.799 min Scan# 54
Delta R.T. -0.000 min
Lab File: VD079166.D
Acq: 11 Jun 2024 17:02

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 84 Resp: 14518
Ion Ratio Lower Upper
84 100
86 51.3 40.9 76.0
49 98.5 67.5 125.3

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