

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061124\
 Data File : VD079165.D
 Acq On : 11 Jun 2024 16:35
 Operator : RP/MD
 Sample : P2775-08
 Misc : 4.91G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A4C86

Manual Integrations
 APPROVED

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

Quant Time: Jun 12 01:06:33 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	150935	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.580	117	136262	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	40711	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	48747	10.495	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	42.000%		
7) Chloroethane-d5	2.804	69	51911	11.559	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	46.240%		
11) 1,1-Dichloroethene-d2	3.916	65	8971	10.880	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	43.520%#		
21) 2-Butanone-d5	6.992	46	7297	20.540	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	41.080%		
24) Chloroform-d	7.569	84	50009	11.850	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	47.400%		
26) 1,2-Dichloroethane-d4	8.228	65	23209	11.921	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	47.680%#		
32) Benzene-d6	8.198	84	95453	12.636	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	50.560%		
36) 1,2-Dichloropropane-d6	9.210	67	29371	13.498	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	54.000%#		
41) Toluene-d8	10.269	98	77169	10.911	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	43.640%		
43) trans-1,3-Dichloroprop...	10.522	79	10888	11.905	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	47.600%		
47) 2-Hexanone-d5	10.880	63	5522	19.630	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	39.260%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	21486	11.148	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	44.600%#		
66) 1,2-Dichlorobenzene-d4	13.816	152	17919	12.754	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	51.000%#		
Target Compounds						Qvalue
16) Methylene chloride	4.793	84	15681m	5.831	ug/L	

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

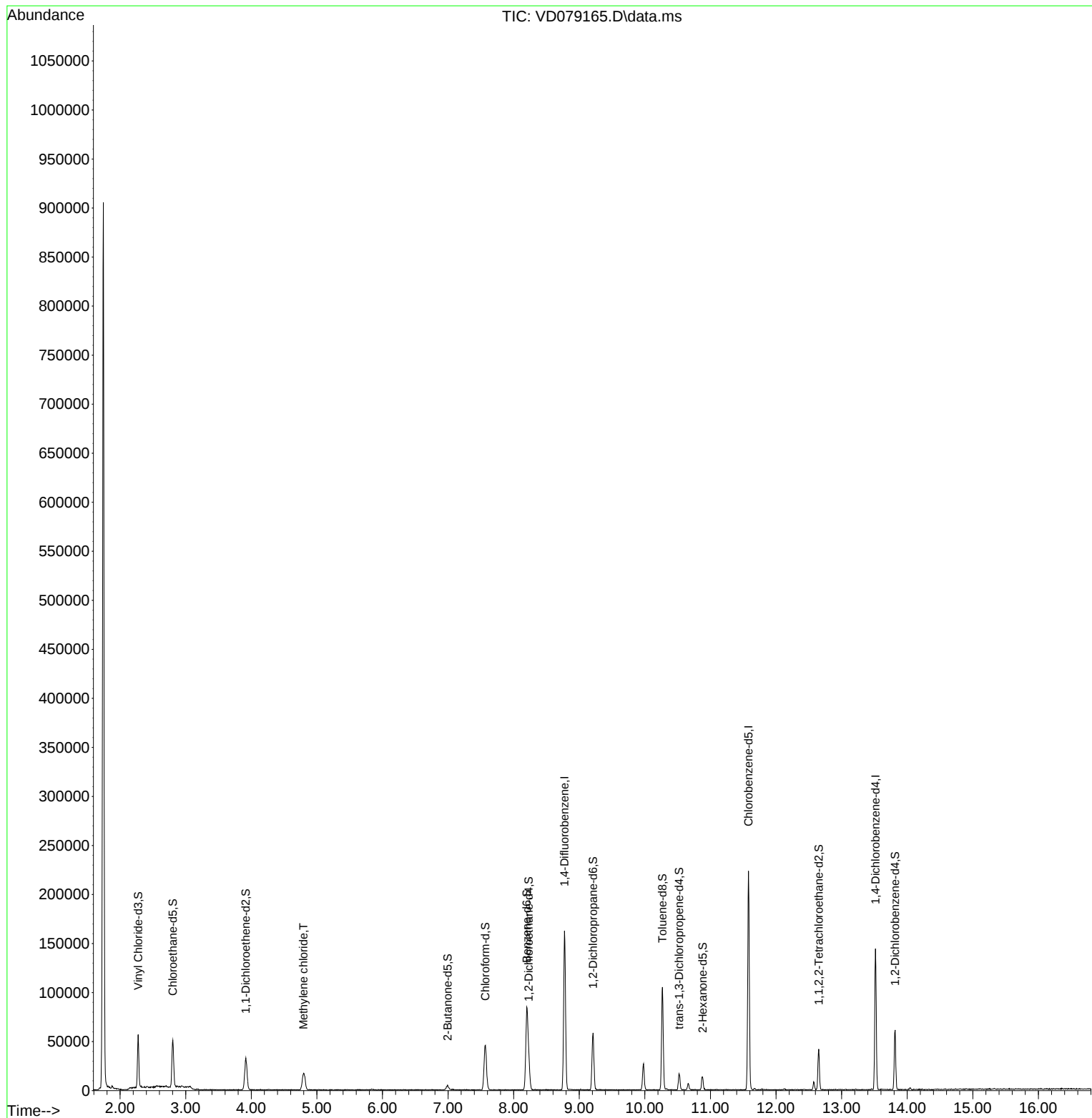
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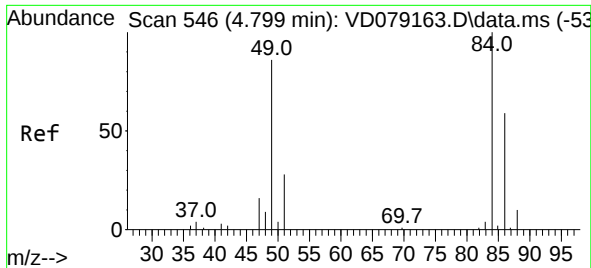
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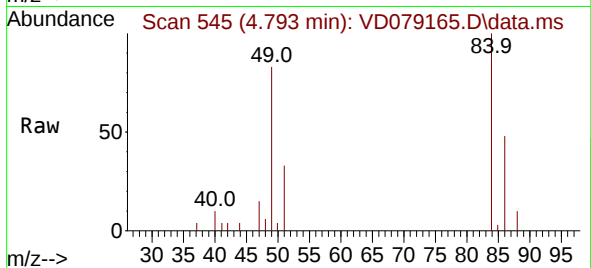
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Quant Title : SFAM01.0
QLast Update : Wed Jun 12 01:05:41 2024
Response via : Initial Calibration





#16
Methylene chloride
Concen: 5.831 ug/L m
RT: 4.793 min Scan# 54
Delta R.T. -0.006 min
Lab File: VD079165.D
Acq: 11 Jun 2024 16:35

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 84 Resp: 1568

Ion	Ratio	Lower	Upper
84	100		
86	47.8	40.9	76.0
49	82.5	67.5	125.3

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