

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052824\
 Data File : VD079050.D
 Acq On : 28 May 2024 15:27
 Operator : RP/MD
 Sample : P2589-03
 Misc : 5.09G/10ml/MSVOA_D/SOIL/B
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BH5W4

Quant Time: May 29 01:34:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 24 02:12:30 2024
 Response via : Initial Calibration

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

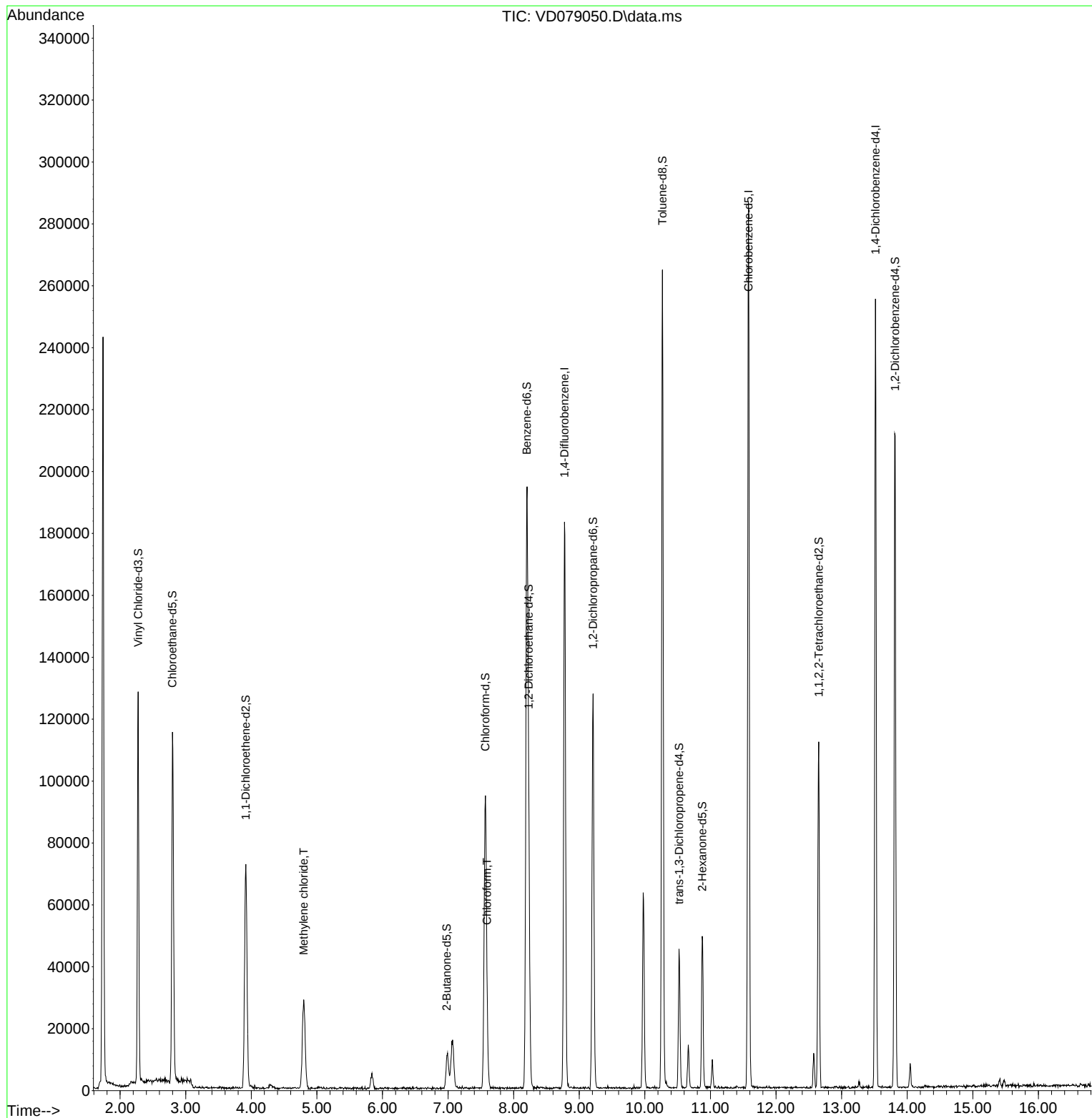
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	174416	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.580	117	177942	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	72916	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	117360	27.448	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 109.800%			
7) Chloroethane-d5	2.799	69	124454	27.192	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 108.760%			
11) 1,1-Dichloroethene-d2	3.916	65	20342	24.390	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 97.560%			
21) 2-Butanone-d5	6.981	46	19475	32.180	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 64.360%			
24) Chloroform-d	7.569	84	101793	19.604	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 78.400%			
26) 1,2-Dichloroethane-d4	8.228	65	55423	22.476	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 89.920%			
32) Benzene-d6	8.198	84	220095	24.241	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 96.960%			
36) 1,2-Dichloropropane-d6	9.210	67	62378	22.548	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 90.200%			
41) Toluene-d8	10.269	98	191357	22.865	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 91.440%			
43) trans-1,3-Dichloroprop...	10.522	79	26547	20.832	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 83.320%			
47) 2-Hexanone-d5	10.875	63	17586	31.718	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 63.440%			
56) 1,1,2,2-Tetrachloroeth...	12.651	84	58806	18.686	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 74.760%			
66) 1,2-Dichlorobenzene-d4	13.816	152	63385	25.611	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 102.440%			
Target Compounds						Qvalue
16) Methylene chloride	4.798	84	25348	6.135	ug/L	86
25) Chloroform	7.592	83	11421	1.842	ug/L	97

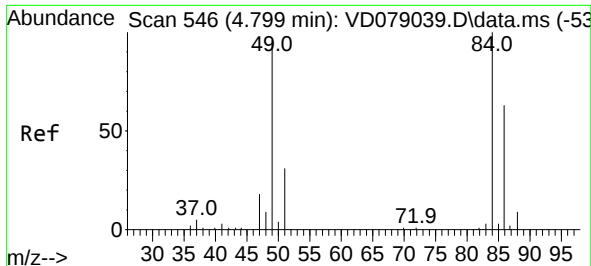
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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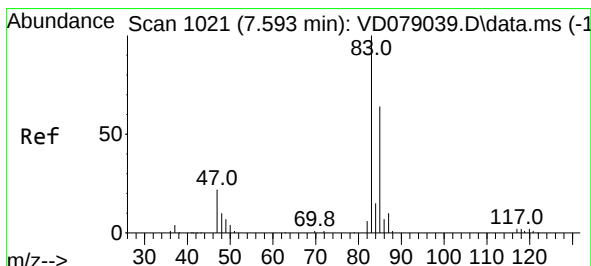
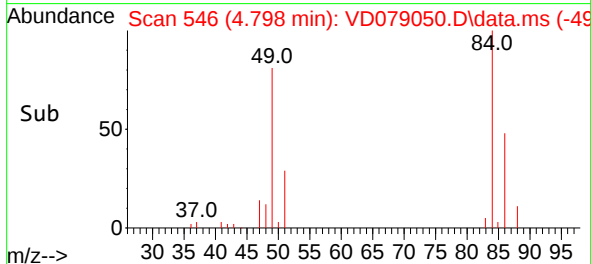
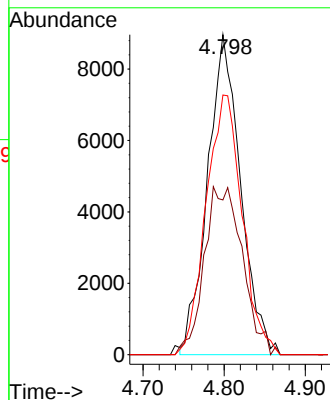
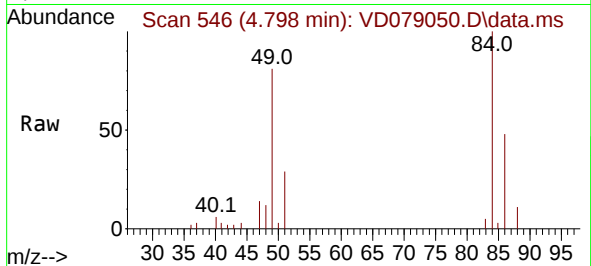




#16
Methylene chloride
Concen: 6.135 ug/L
RT: 4.798 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD079050.D
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Tgt Ion:	84	Resp:	25348
Ion	Ratio	Lower	Upper
84	100		
86	48.3	43.7	81.1
49	81.1	64.0	119.0



#25
Chloroform
Concen: 1.842 ug/L
RT: 7.592 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VD079050.D
Acq: 28 May 2024 15:27

Tgt Ion:	83	Resp:	11421
Ion	Ratio	Lower	Upper
83	100		
85	57.2	41.8	77.6

