

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052324\
 Data File : VD079001.D
 Acq On : 23 May 2024 13:45
 Operator : RP/MD
 Sample : P2568-15
 Misc : 5.80G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BH635

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/27/2024
 Supervised By :Mahesh Dadoda 05/27/2024

Quant Time: May 24 02:15:07 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	131294	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	118031	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	36247	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	56259	17.479	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	69.920%		
7) Chloroethane-d5	2.799	69	67999	19.736	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.960%		
11) 1,1-Dichloroethene-d2	3.916	65	10058	16.020	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	64.080%		
21) 2-Butanone-d5	6.981	46	10991m	24.126	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	48.260%		
24) Chloroform-d	7.563	84	69973	17.902	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	71.600%		
26) 1,2-Dichloroethane-d4	8.234	65	35970	19.378	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	77.520%		
32) Benzene-d6	8.204	84	120462	20.002	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	80.000%		
36) 1,2-Dichloropropane-d6	9.210	67	42500	23.160	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	92.640%		
41) Toluene-d8	10.269	98	90641	16.328	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	65.320%		
43) trans-1,3-Dichloroprop...	10.528	79	11209	13.260	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	53.040%		
47) 2-Hexanone-d5	10.875	63	6146	16.711	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	33.420%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	41160	19.718	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	78.880%		
66) 1,2-Dichlorobenzene-d4	13.816	152	27328	22.213	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	88.840%		
Target Compounds						Qvalue
16) Methylene chloride	4.805	84	19474	6.262	ug/L	92
25) Chloroform	7.599	83	4357	0.934	ug/L	99

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

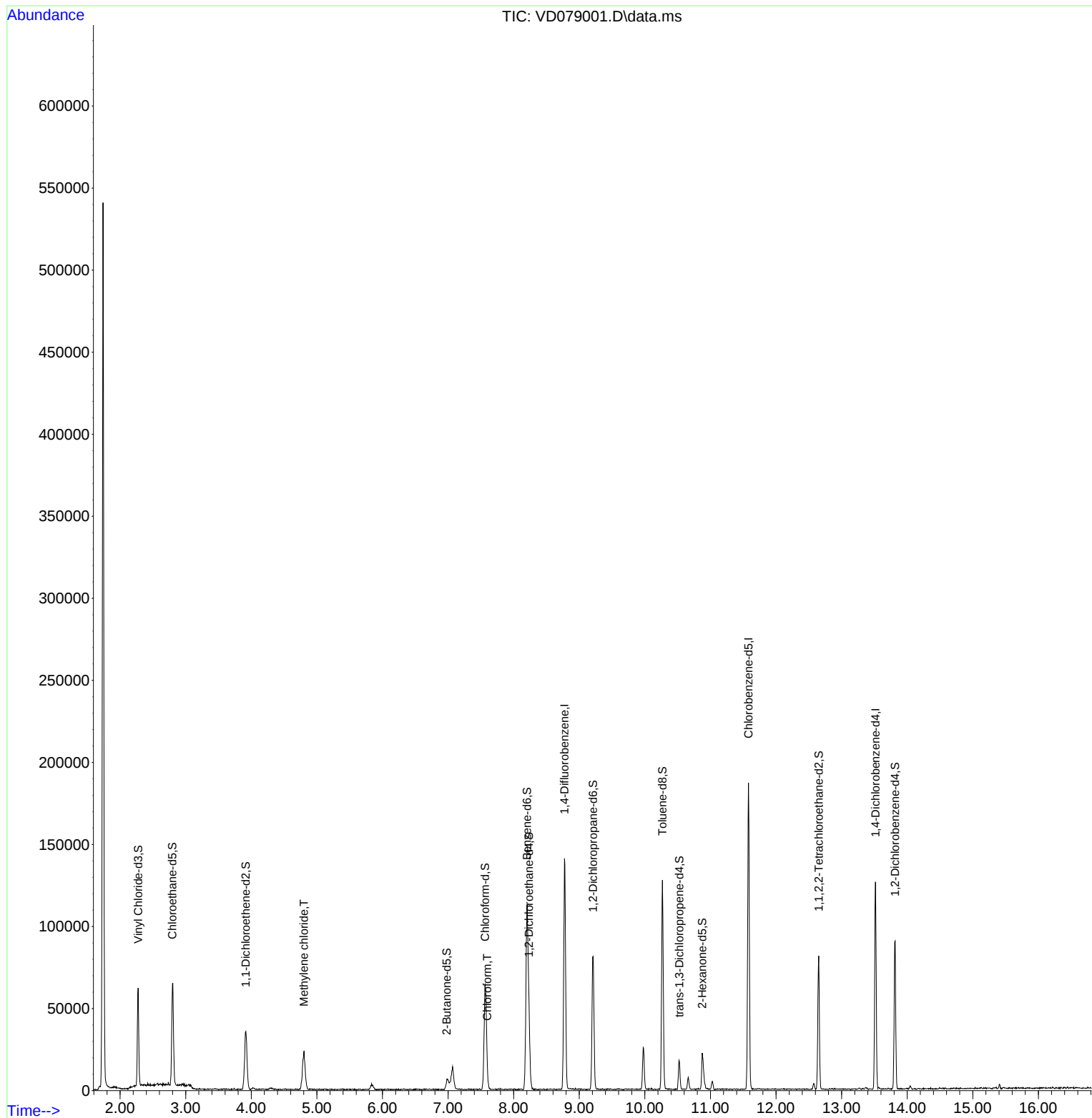
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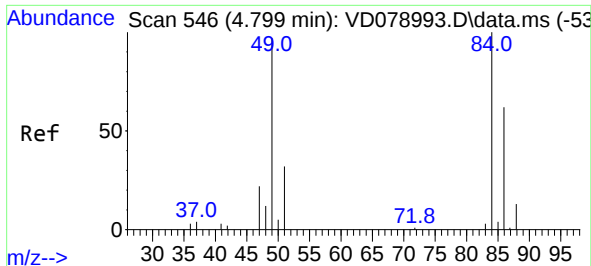
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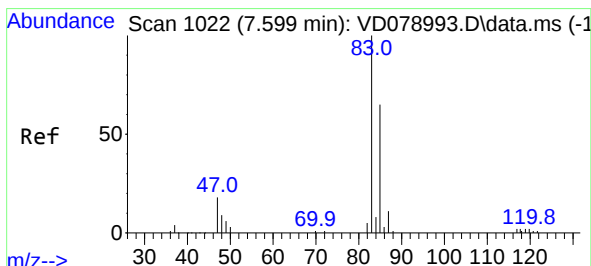
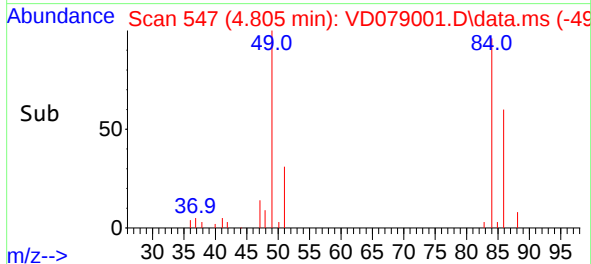
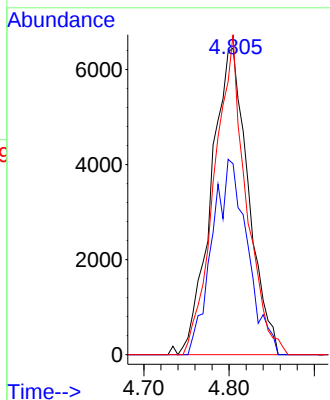
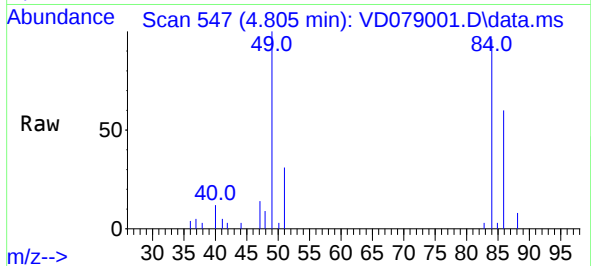
#16
Methylene chloride
Concen: 6.262 ug/L
RT: 4.805 min Scan# 546
Delta R.T. 0.006 min
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Tgt Ion: 84 Resp: 19474
Ion Ratio Lower Upper
84 100
86 62.3 43.7 81.1
49 104.4 64.0 119.0

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#25
Chloroform
Concen: 0.934 ug/L
RT: 7.599 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD079001.D
Acq: 23 May 2024 13:45

Tgt Ion: 83 Resp: 4357
Ion Ratio Lower Upper
83 100
85 59.0 41.8 77.6

