

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052824\
 Data File : VD079044.D
 Acq On : 28 May 2024 12:44
 Operator : RP/MD
 Sample : P2589-10
 Misc : 4.61G/10ml/MSVOA_D/SOIL/B
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 29 01:33:51 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)

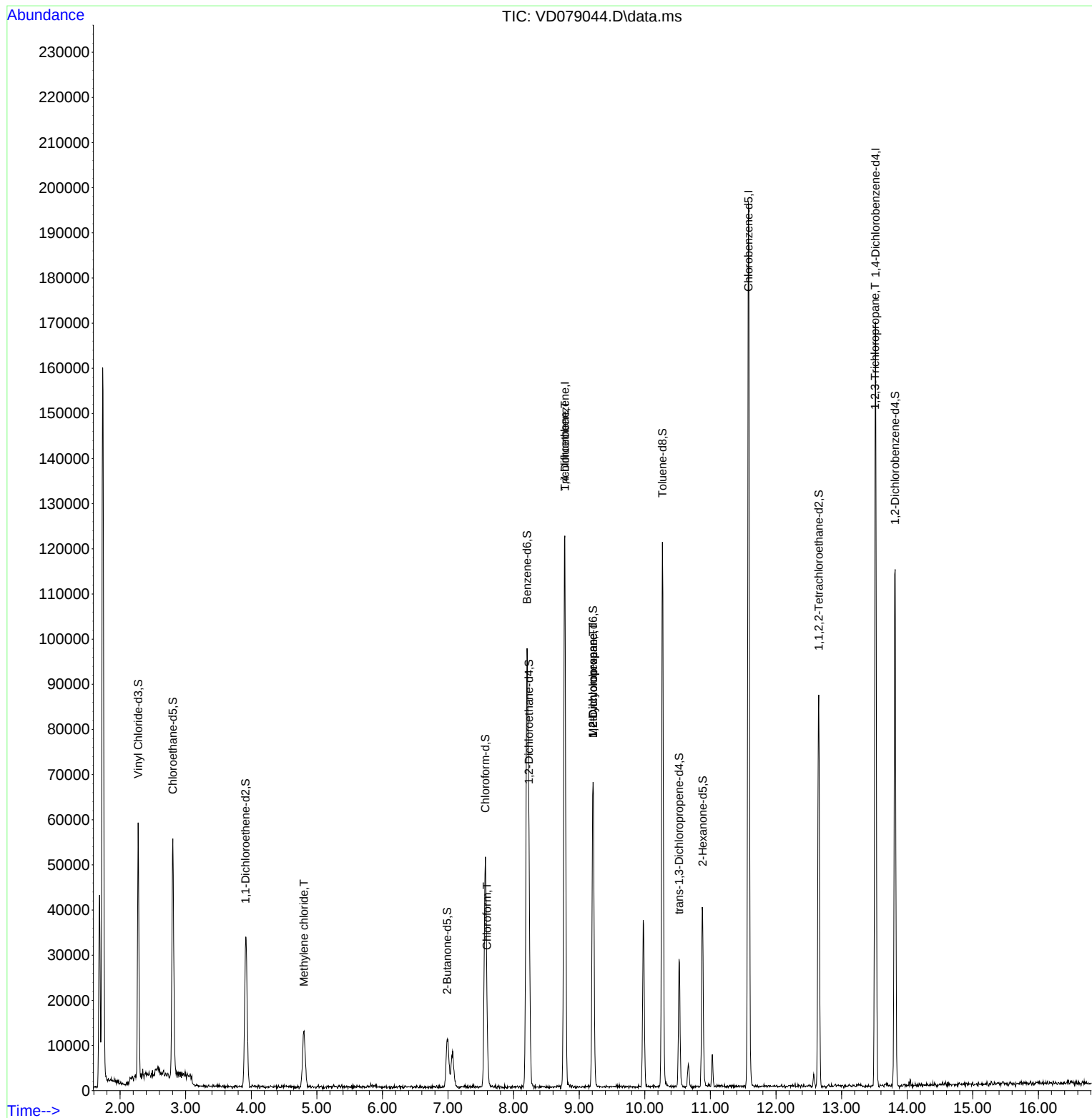
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	117004	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	124803	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	50073	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	52014	18.134	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	72.520%		
7) Chloroethane-d5	2.805	69	57326	18.671	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.680%		
11) 1,1-Dichloroethene-d2	3.911	65	9749	17.425	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	69.680%		
21) 2-Butanone-d5	6.987	46	18535	45.654	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	91.300%		
24) Chloroform-d	7.569	84	54170	15.552	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	62.200%		
26) 1,2-Dichloroethane-d4	8.234	65	36806	22.251	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	89.000%		
32) Benzene-d6	8.205	84	107345	16.857	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	67.440%		
36) 1,2-Dichloropropane-d6	9.210	67	36535	18.829	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	75.320%		
41) Toluene-d8	10.269	98	89250	15.205	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	60.800%		
43) trans-1,3-Dichloroprop...	10.522	79	17746	19.855	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	79.400%		
47) 2-Hexanone-d5	10.881	63	13993	35.983	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	71.960%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	47248	21.406	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	85.640%		
66) 1,2-Dichlorobenzene-d4	13.816	152	34160	20.099	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	80.400%		
Target Compounds						Qvalue
16) Methylene chloride	4.805	84	11098	4.004	ug/L	91
25) Chloroform	7.593	83	2502	0.602	ug/L	90
34) Trichloroethene	8.781	95	3251	1.475	ug/L #	3
35) Methylcyclohexane	9.210	83	9217	2.782	ug/L #	23
37) 1,2-Dichloropropane	9.210	63	3893	1.796	ug/L #	85
61) 1,2,3-Trichloropropane	13.510	75	5746	5.006	ug/L #	58

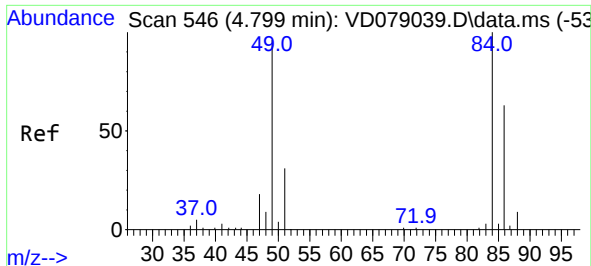
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri May 24 02:12:30 2024
Response via : Initial Calibration

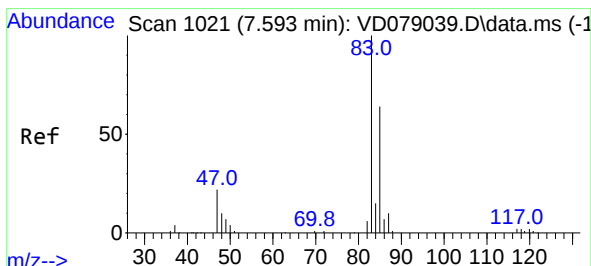
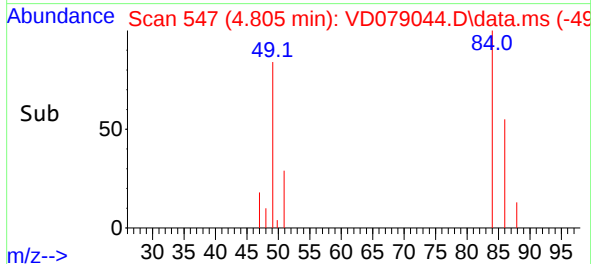
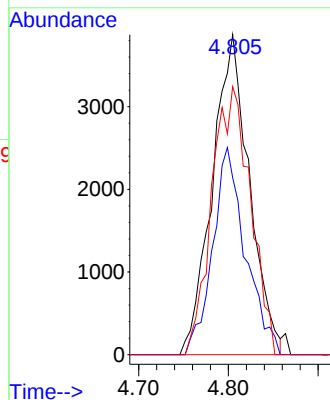
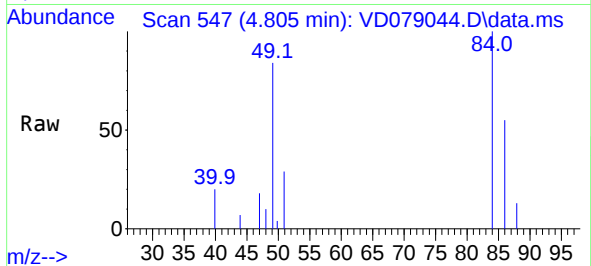




#16
Methylene chloride
Concen: 4.004 ug/L
RT: 4.805 min Scan# 54
Delta R.T. 0.006 min
Lab File: VD079044.D
Acq: 28 May 2024 12:44

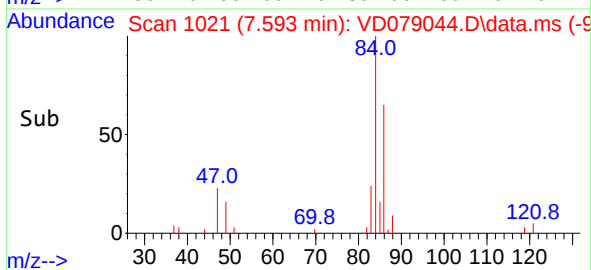
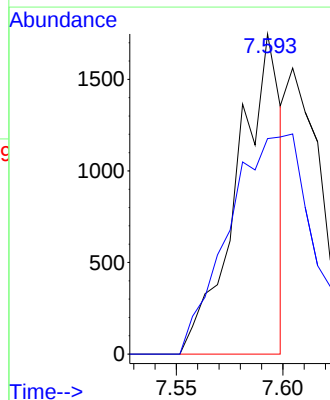
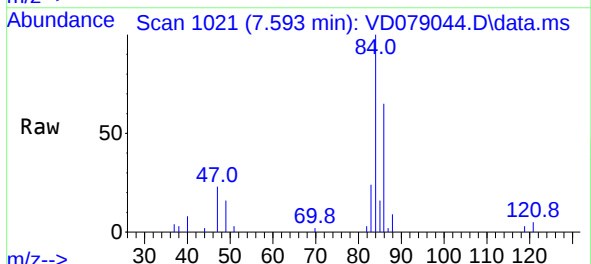
Instrument :
MSVOA_D
ClientSampleId :

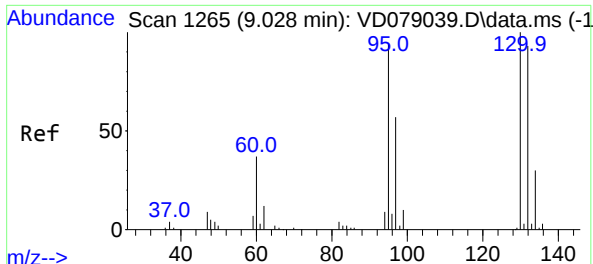
Tgt Ion: 84 Resp: 11098
Ion Ratio Lower Upper
84 100
86 55.3 43.7 81.1
49 83.8 64.0 119.0



#25
Chloroform
Concen: 0.602 ug/L
RT: 7.593 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VD079044.D
Acq: 28 May 2024 12:44

Tgt Ion: 83 Resp: 2502
Ion Ratio Lower Upper
83 100
85 67.3 41.8 77.6



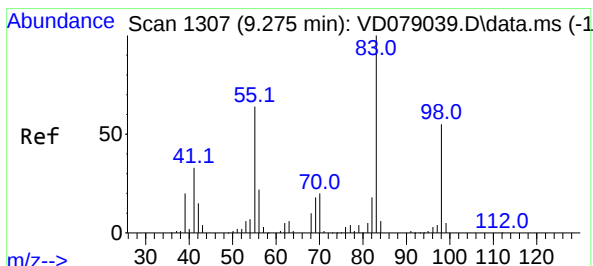
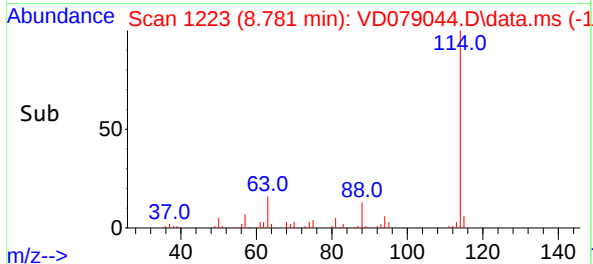
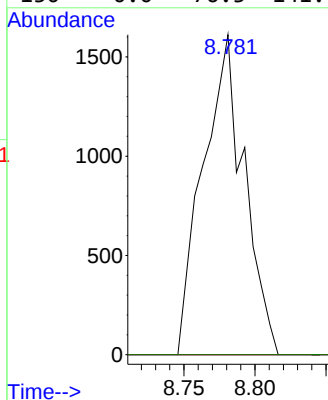
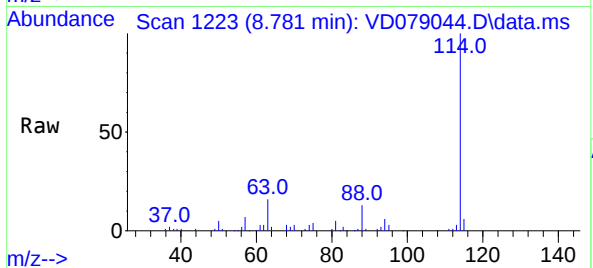


#34
Trichloroethene
Concen: 1.475 ug/L
RT: 8.781 min Scan# 1223
Delta R.T. -0.247 min
Lab File: VD079044.D
Acq: 28 May 2024 12:44

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 95 Resp: 3251

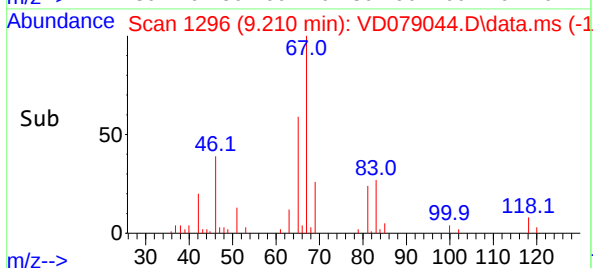
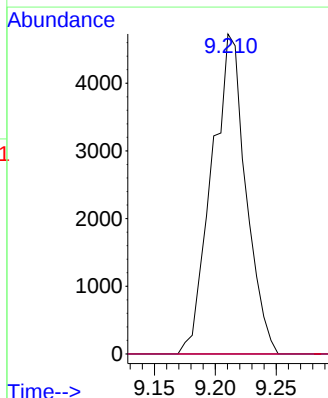
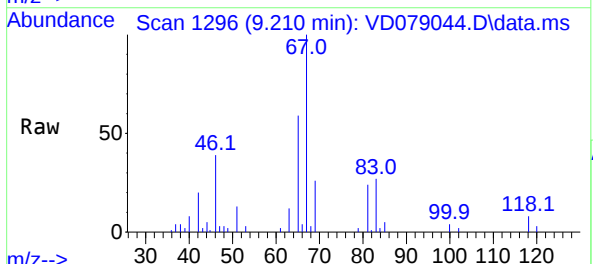
Ion	Ratio	Lower	Upper
95	100		
97	0.0	42.6	79.2#
132	0.0	69.5	129.1#
130	0.0	76.3	141.7#

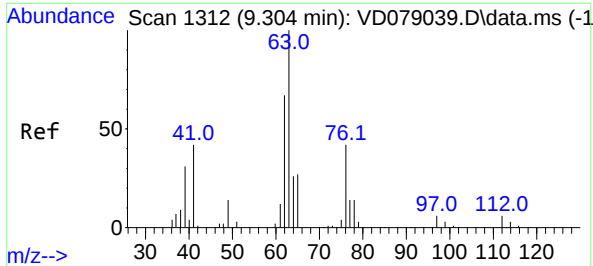


#35
Methylcyclohexane
Concen: 2.782 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.059 min
Lab File: VD079044.D
Acq: 28 May 2024 12:44

Tgt Ion: 83 Resp: 9217

Ion	Ratio	Lower	Upper
83	100		
55	0.0	49.0	73.6#
98	0.0	40.1	60.1#

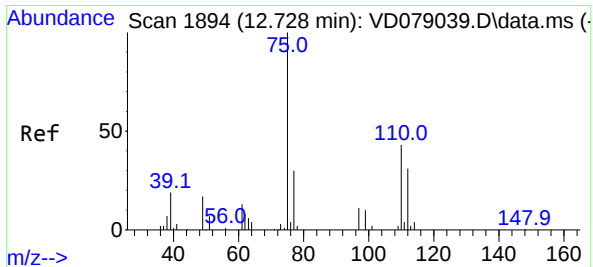
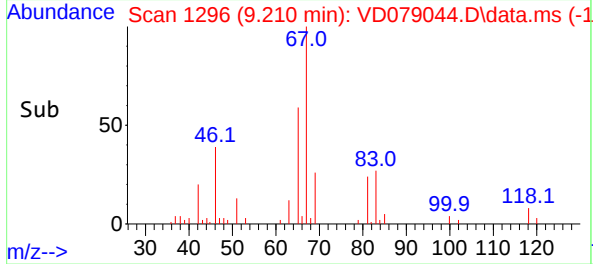
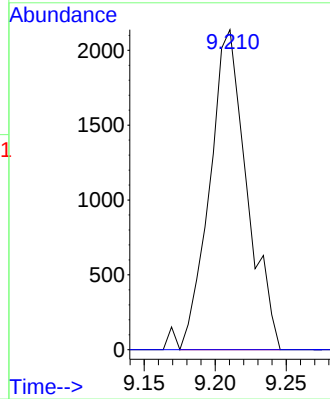
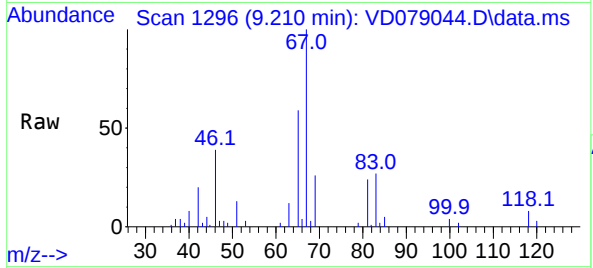




#37
1,2-Dichloropropane
Concen: 1.796 ug/L
RT: 9.210 min Scan# 11
Delta R.T. -0.094 min
Lab File: VD079044.D
Acq: 28 May 2024 12:44

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 63 Resp: 3893
Ion Ratio Lower Upper
63 100
112 0.0 4.1 6.1#



#61
1,2,3-Trichloropropane
Concen: 5.006 ug/L
RT: 13.510 min Scan# 2027
Delta R.T. 0.788 min
Lab File: VD079044.D
Acq: 28 May 2024 12:44

Tgt Ion: 75 Resp: 5746
Ion Ratio Lower Upper
75 100
77 29.4 26.2 39.2
110 2.0 37.1 55.7#

