

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121224\
 Data File : VD080146.D
 Acq On : 12 Dec 2024 16:11
 Operator : RP/MD
 Sample : P5232-01
 Misc : 4.19G/10ml/MSVOA_D/SOIL/B
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 13 02:02:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM121124SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 13 02:01:12 2024
 Response via : Initial Calibration

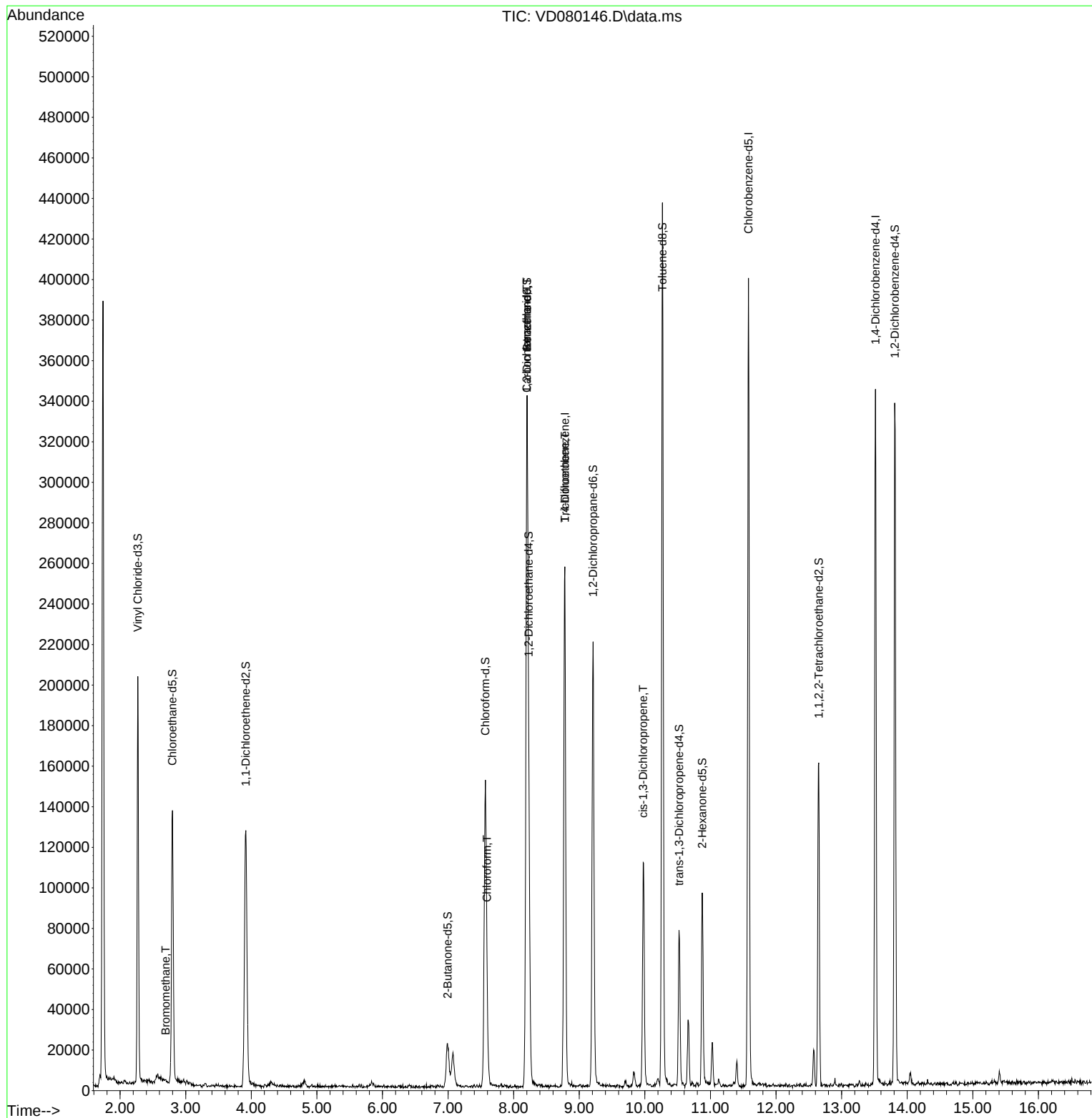
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	221547	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	222143	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	94415	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	183854	52.069	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 208.280%#		
7) Chloroethane-d5	2.799	69	142697	45.320	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 181.280%#		
11) 1,1-Dichloroethene-d2	3.916	65	37450	27.632	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	= 110.520%#		
21) 2-Butanone-d5	6.993	46	37642	47.744	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 95.480%		
24) Chloroform-d	7.569	84	154820	25.310	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	= 101.240%		
26) 1,2-Dichloroethane-d4	8.228	65	90326	27.904	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	= 111.600%		
32) Benzene-d6	8.204	84	319414	24.198	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	= 96.800%		
36) 1,2-Dichloropropane-d6	9.210	67	107163	23.909	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	= 95.640%		
41) Toluene-d8	10.269	98	293274	23.517	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	= 94.080%		
43) trans-1,3-Dichloroprop...	10.522	79	44900	24.467	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	= 97.880%		
47) 2-Hexanone-d5	10.875	63	30552	45.072	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 90.140%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	83991	21.898	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	= 87.600%		
66) 1,2-Dichlorobenzene-d4	13.810	152	90278	26.483	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	= 105.920%		
Target Compounds						Qvalue
6) Bromomethane	2.693	94	711	0.240	ug/L	87
25) Chloroform	7.593	83	17564	2.401	ug/L	91
27) 1,2-Dichloroethane	8.198	62	1788	0.427	ug/L #	76
31) Carbon tetrachloride	8.198	117	405	0.076	ug/L #	2
34) Trichloroethene	8.781	95	6657	1.527	ug/L #	4
39) cis-1,3-Dichloropropene	9.975	75	3139	0.478	ug/L #	47

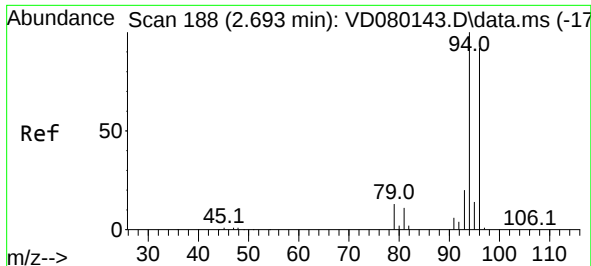
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Dec 13 02:01:12 2024
Response via : Initial Calibration

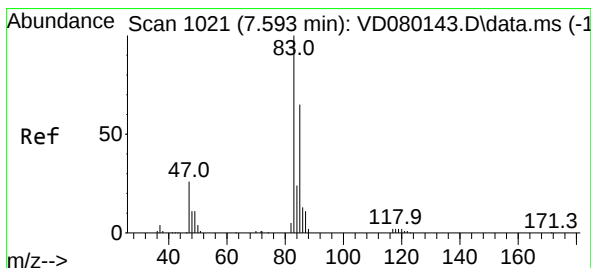
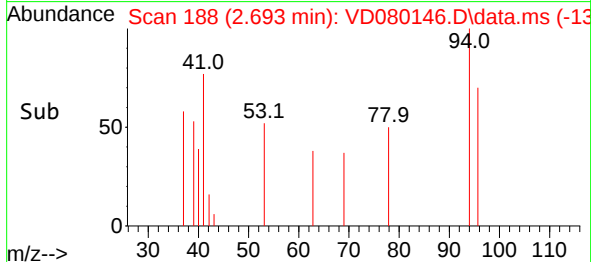
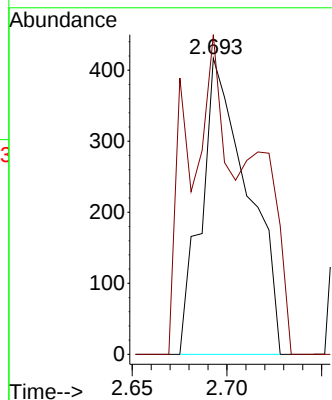
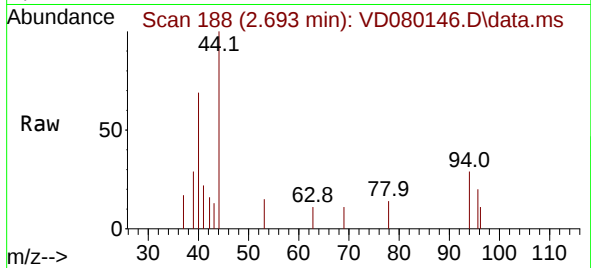




#6
Bromomethane
Concen: 0.240 ug/L
RT: 2.693 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD080146.D
Acq: 12 Dec 2024 16:11

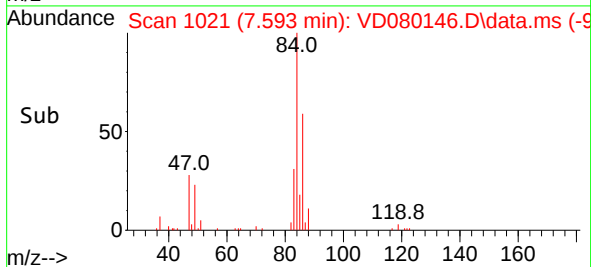
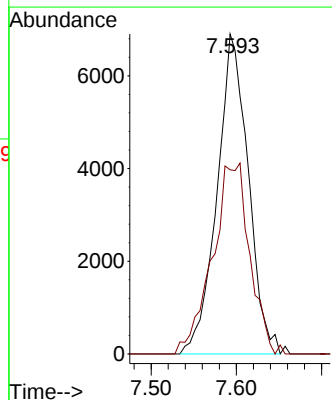
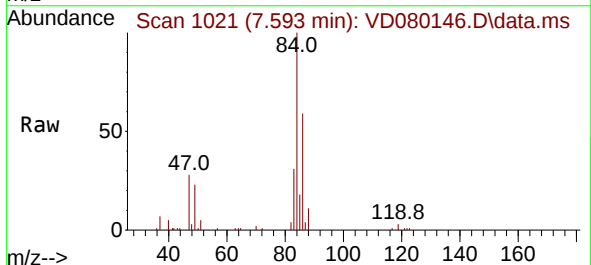
Instrument :
MSVOA_D
ClientSampleId :

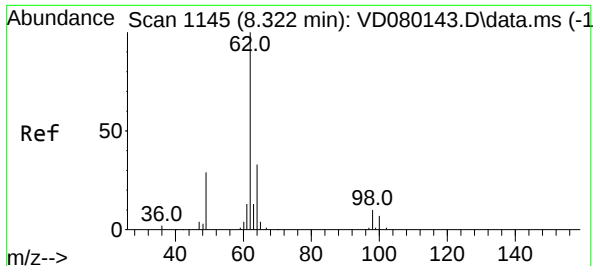
Tgt Ion: 94 Resp: 711
Ion Ratio Lower Upper
94 100
96 107.9 66.8 124.0



#25
Chloroform
Concen: 2.401 ug/L
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD080146.D
Acq: 12 Dec 2024 16:11

Tgt Ion: 83 Resp: 17564
Ion Ratio Lower Upper
83 100
85 57.6 45.0 83.6

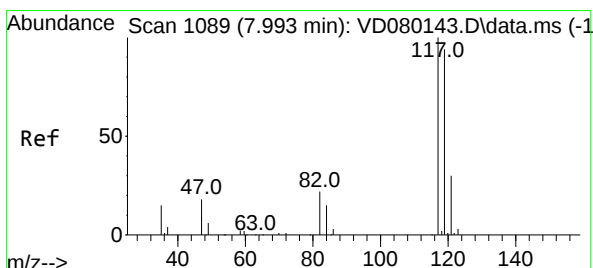
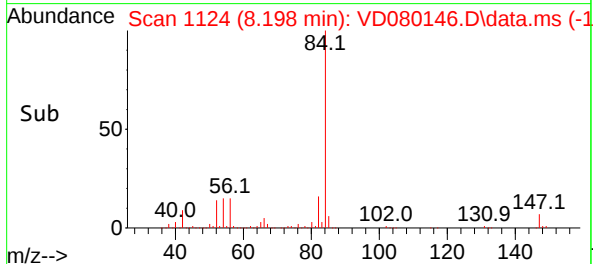
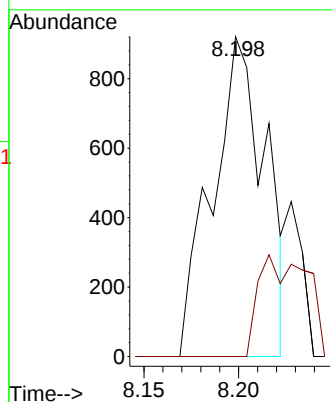
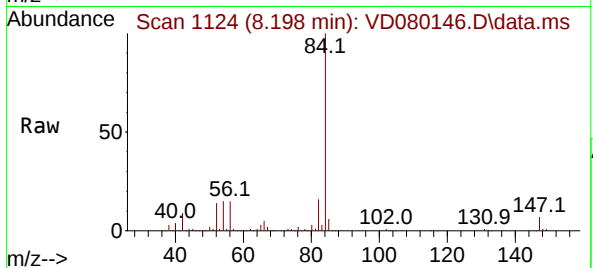




#27
1,2-Dichloroethane
Concen: 0.427 ug/L
RT: 8.198 min Scan# 1124
Delta R.T. -0.124 min
Lab File: VD080146.D
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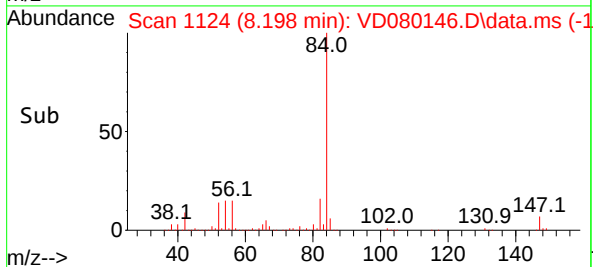
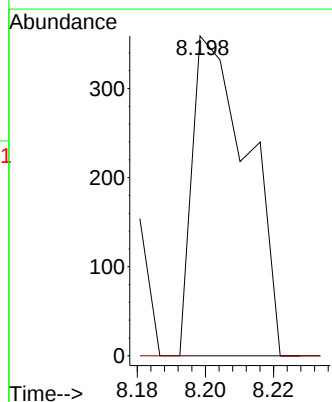
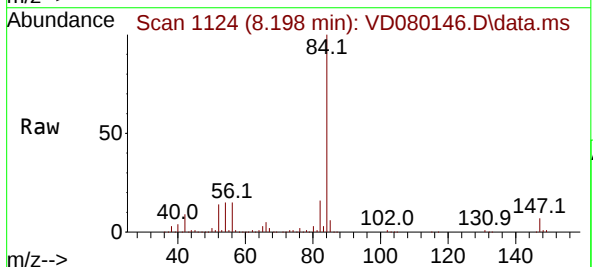
Instrument :
MSVOA_D
ClientSampleId :

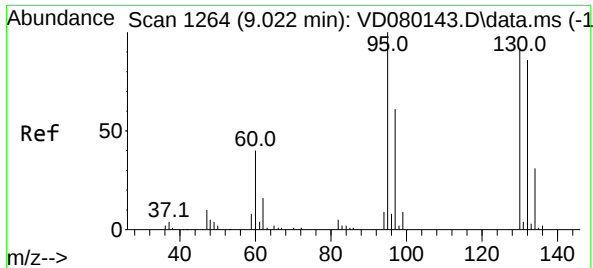
Tgt Ion: 62 Resp: 1788
Ion Ratio Lower Upper
62 100
98 0.0 7.0 10.6#



#31
Carbon tetrachloride
Concen: 0.076 ug/L
RT: 8.198 min Scan# 1124
Delta R.T. 0.206 min
Lab File: VD080146.D
Acq: 12 Dec 2024 16:11

Tgt Ion: 117 Resp: 405
Ion Ratio Lower Upper
117 100
119 0.0 76.8 115.2#

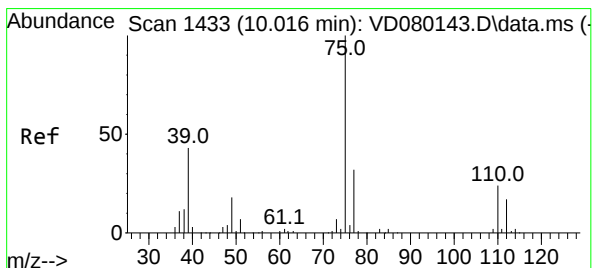
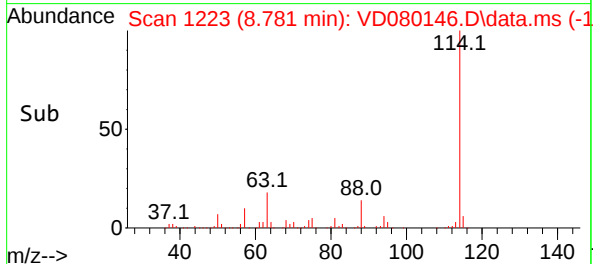
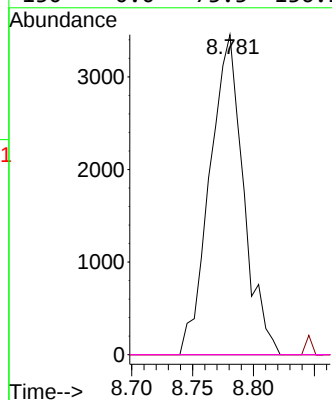
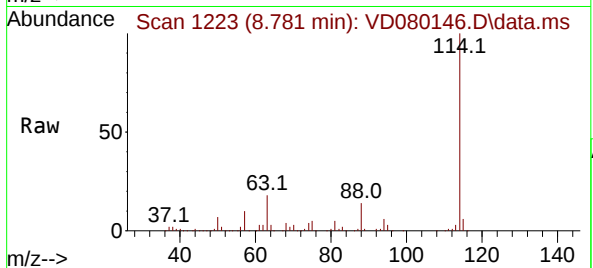




#34
Trichloroethene
Concen: 1.527 ug/L
RT: 8.781 min Scan# 11
Delta R.T. -0.241 min
Lab File: VD080146.D
Acq: 12 Dec 2024 16:11

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 95 Resp: 6657
Ion Ratio Lower Upper
95 100
97 0.0 43.7 81.1#
132 0.0 69.4 129.0#
130 0.0 73.3 136.1#



#39
cis-1,3-Dichloropropene
Concen: 0.478 ug/L
RT: 9.975 min Scan# 1426
Delta R.T. -0.041 min
Lab File: VD080146.D
Acq: 12 Dec 2024 16:11

Tgt Ion: 75 Resp: 3139
Ion Ratio Lower Upper
75 100
77 60.4 21.8 40.6#

