

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010925\
 Data File : VD080198.D
 Acq On : 09 Jan 2025 16:59
 Operator : RP/MD
 Sample : VD0109SBL03
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jan 10 00:08:33 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM010925SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jan 09 20:13:33 2025
 Response via : Initial Calibration

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

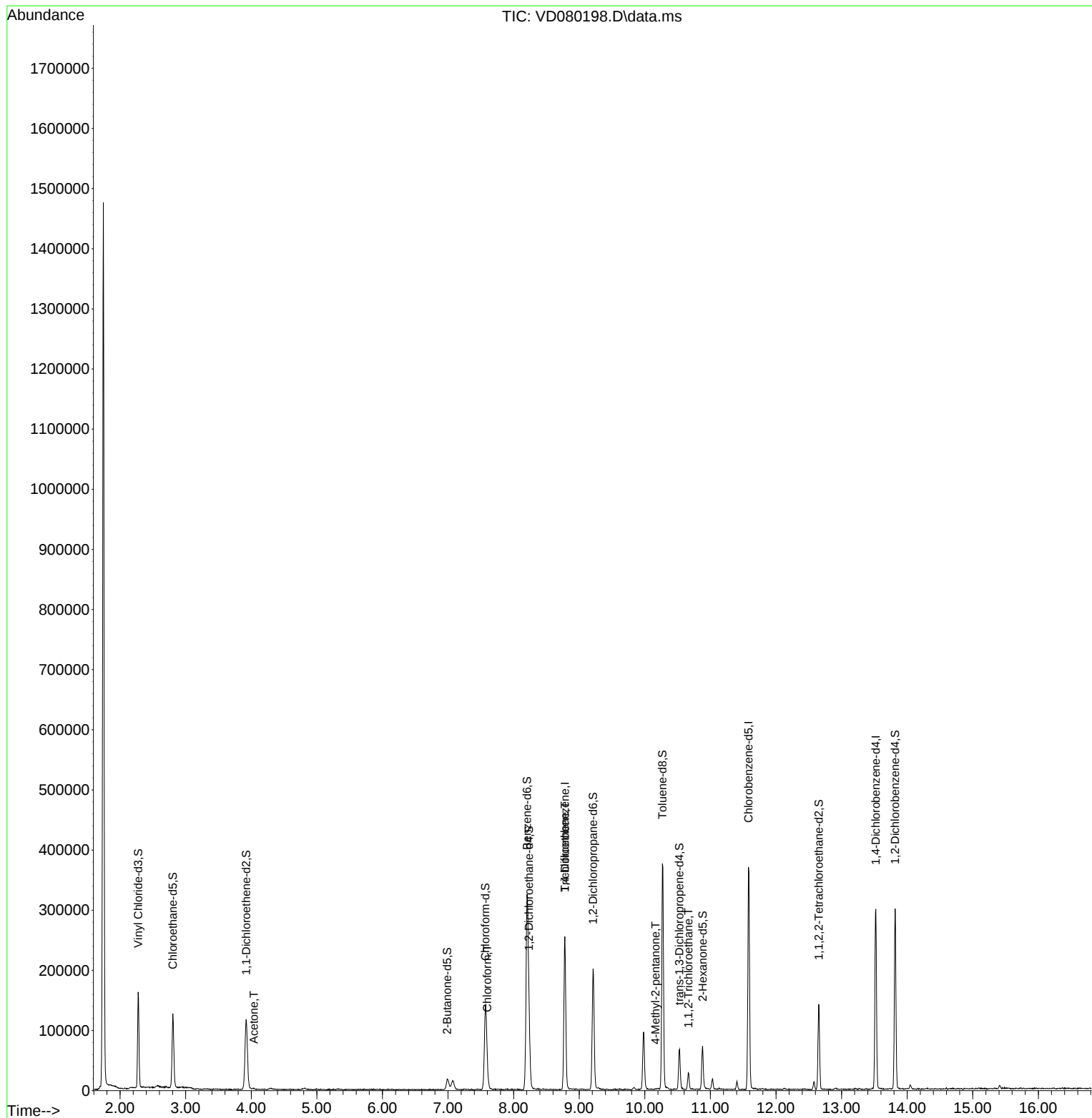
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	213298	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	208667	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	84095	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.276	65	147142	23.521	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	94.080%		
7) Chloroethane-d5	2.805	69	126334	24.850	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	99.400%		
11) 1,1-Dichloroethene-d2	3.922	65	33594	22.254	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	89.000%		
21) 2-Butanone-d5	6.987	46	30689	42.407	ug/L	-0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	84.820%		
24) Chloroform-d	7.569	84	142684	21.317	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	85.280%		
26) 1,2-Dichloroethane-d4	8.234	65	83364	23.777	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	95.120%		
32) Benzene-d6	8.205	84	287596	21.349	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	85.400%		
36) 1,2-Dichloropropane-d6	9.210	67	99289	22.269	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	89.080%		
41) Toluene-d8	10.269	98	261741	21.319	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	85.280%		
43) trans-1,3-Dichloroprop...	10.528	79	38420	21.090	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	84.360%		
47) 2-Hexanone-d5	10.881	63	22679	40.815	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	81.620%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	71568	21.421	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	85.680%		
66) 1,2-Dichlorobenzene-d4	13.816	152	79522	25.155	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	100.640%		
Target Compounds						Qvalue
13) Acetone	4.040	43	1473	2.573	ug/L	76
25) Chloroform	7.599	83	16394	2.351	ug/L	96
34) Trichloroethene	8.781	95	6133	1.669	ug/L #	5
40) 4-Methyl-2-pentanone	10.163	43	1025	0.540	ug/L #	52
45) 1,1,2-Trichloroethane	10.663	97	888	0.315	ug/L #	13

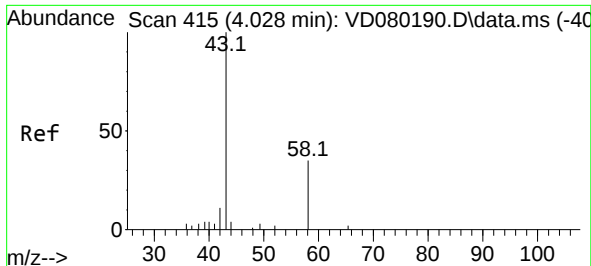
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.00G/10ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Jan 10 00:08:33 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM010925SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jan 09 20:13:33 2025
Response via : Initial Calibration

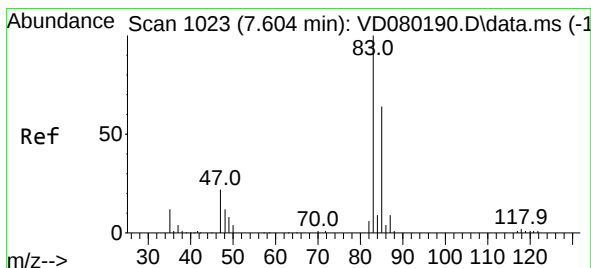
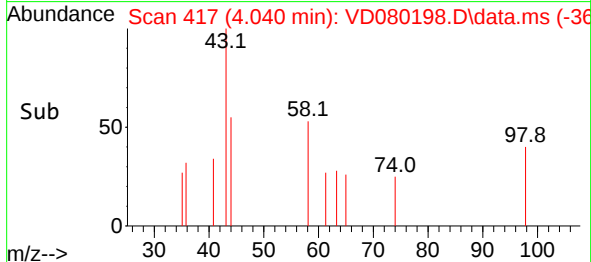
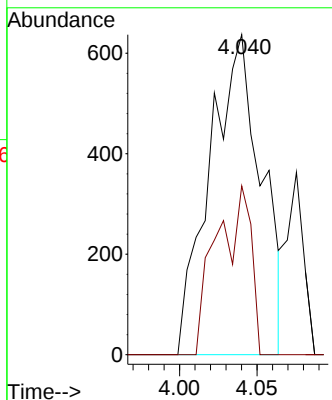
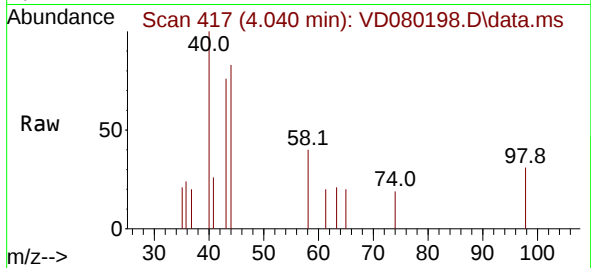




#13
Acetone
Concen: 2.573 ug/L
RT: 4.040 min Scan# 415
Delta R.T. 0.012 min
Lab File: VD080198.D
Acq: 09 Jan 2025 16:59

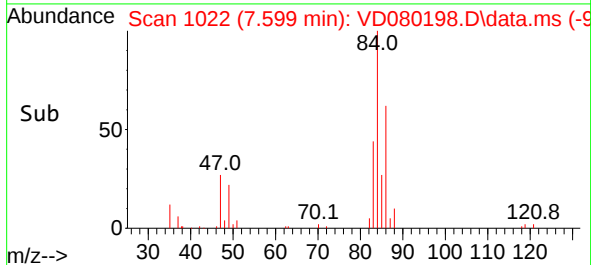
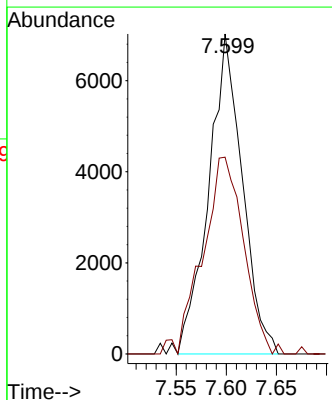
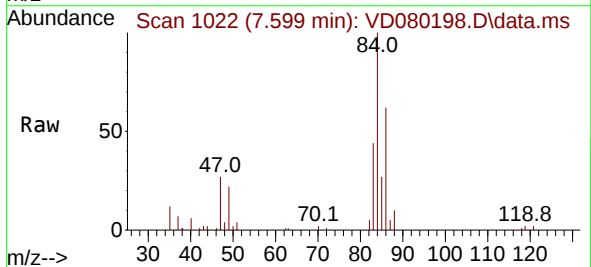
Instrument :
MSVOA_D
ClientSampleId :

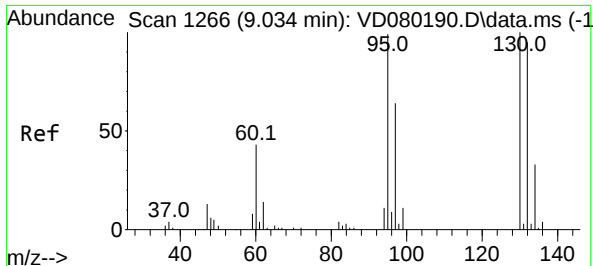
Tgt Ion: 43 Resp: 1473
Ion Ratio Lower Upper
43 100
58 14.3 0.0 52.8



#25
Chloroform
Concen: 2.351 ug/L
RT: 7.599 min Scan# 1022
Delta R.T. -0.006 min
Lab File: VD080198.D
Acq: 09 Jan 2025 16:59

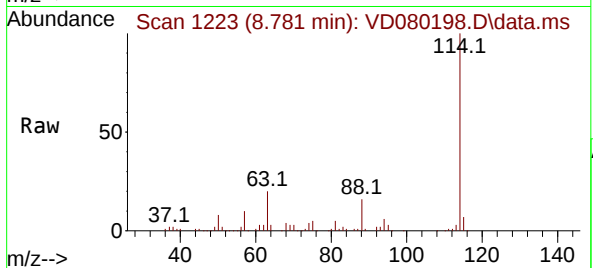
Tgt Ion: 83 Resp: 16394
Ion Ratio Lower Upper
83 100
85 61.5 45.1 83.9



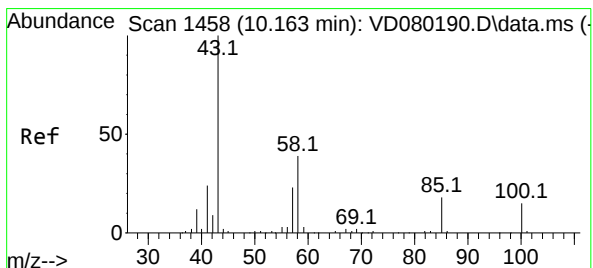
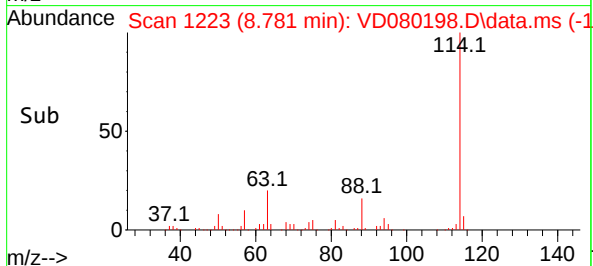
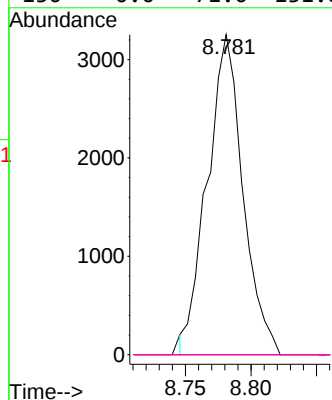


#34
Trichloroethene
Concen: 1.669 ug/L
RT: 8.781 min Scan# 11
Delta R.T. -0.253 min
Lab File: VD080198.D
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Instrument :
MSVOA_D
ClientSampleId :

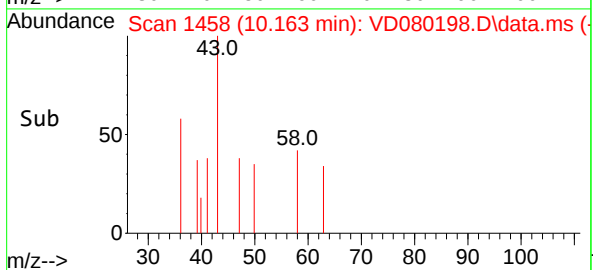
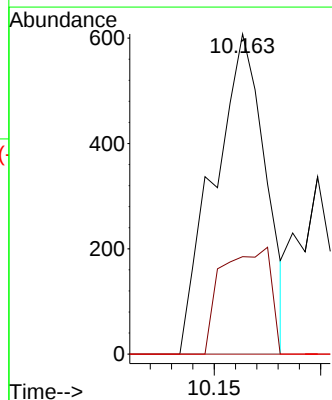
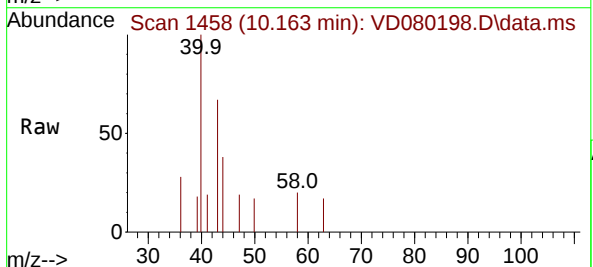


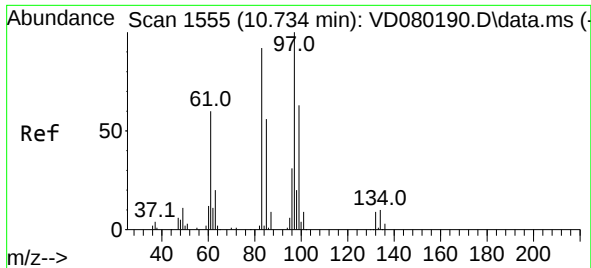
Tgt Ion: 95 Resp: 6133
Ion Ratio Lower Upper
95 100
97 0.0 45.6 84.6#
132 0.0 67.2 124.8#
130 0.0 71.0 131.8#



#40
4-Methyl-2-pentanone
Concen: 0.540 ug/L
RT: 10.163 min Scan# 1458
Delta R.T. 0.000 min
Lab File: VD080198.D
Acq: 09 Jan 2025 16:59

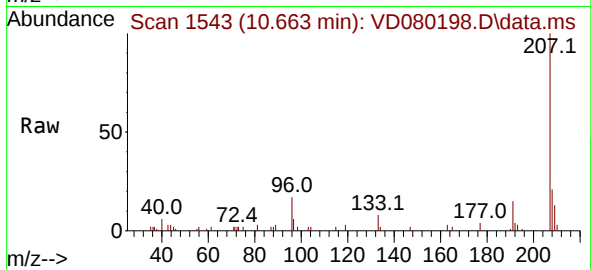
Tgt Ion: 43 Resp: 1025
Ion Ratio Lower Upper
43 100
58 7.0 31.0 46.6#
100 0.0 12.1 18.1#





#45
1,1,2-Trichloroethane
Concen: 0.315 ug/L
RT: 10.663 min Scan# 11
Delta R.T. -0.070 min
Lab File: VD080198.D
Acq: 09 Jan 2025 16:59

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:	97	Resp:	888
Ion	Ratio	Lower	Upper
97	100		
99	0.0	44.0	81.8#
83	0.0	64.4	119.6#
85	0.0	38.9	72.3#

