

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101421\
 Data File : VW020497.D
 Acq On : 14 Oct 2021 16:23
 Operator : SY/VA
 Sample : M4205-06
 Misc : 5.57g/10mL/MSVOA_W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B10

Quant Time: Oct 14 23:37:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 14 23:35:04 2021
 Response via : Initial Calibration

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

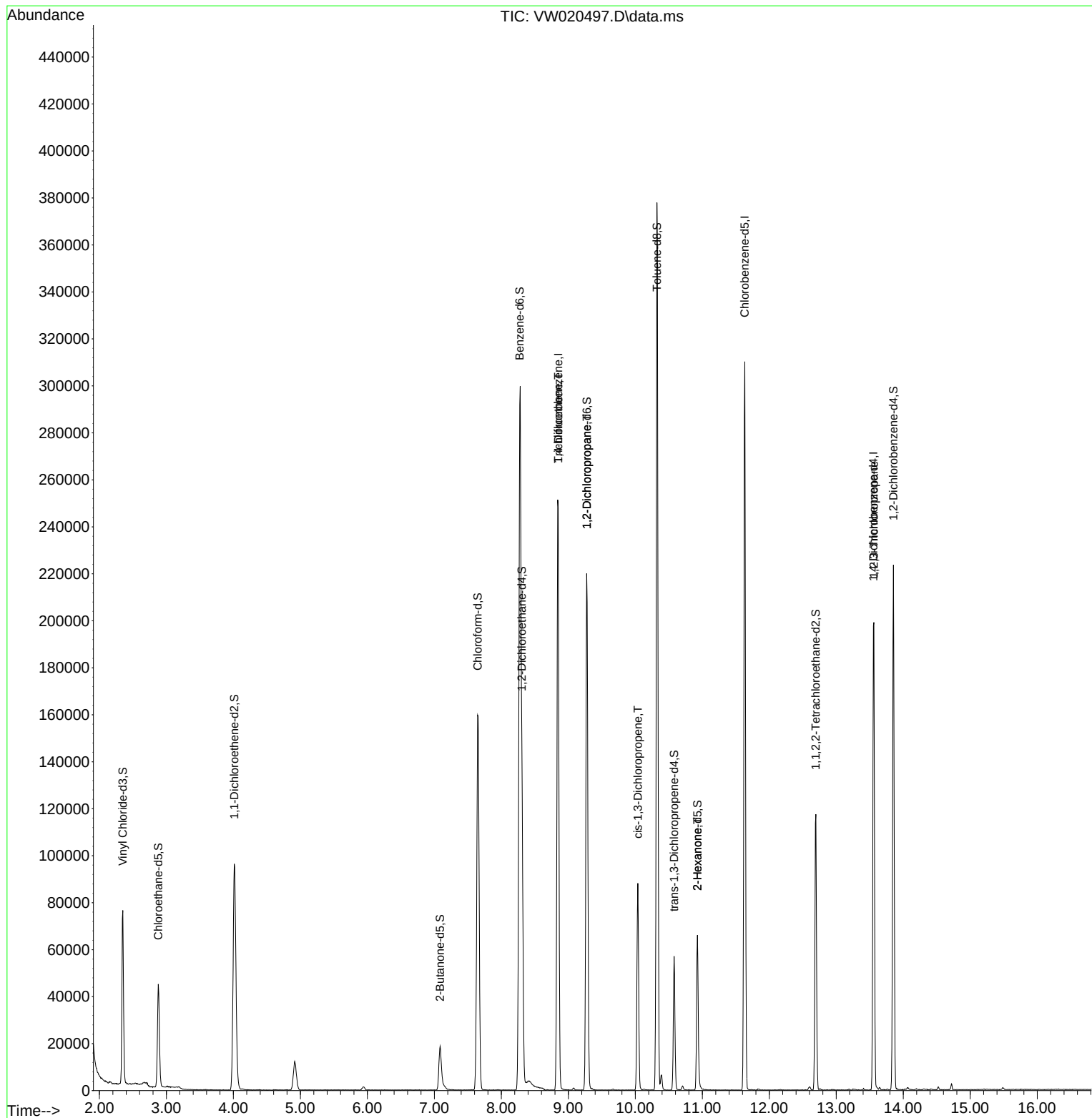
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	190957	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	153313	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	48802	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	72419	26.063	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 104.240%			
7) Chloroethane-d5	2.879	69	45632	31.090	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 124.360%			
11) 1,1-Dichloroethene-d2	4.013	63	101729	17.867	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 71.480%			
21) 2-Butanone-d5	7.086	46	31830	37.641	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 75.280%			
24) Chloroform-d	7.647	84	161095	26.465	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 105.880%			
26) 1,2-Dichloroethane-d4	8.305	65	86806	24.969	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 99.880%			
32) Benzene-d6	8.275	84	288149	28.573	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 114.280%			
36) 1,2-Dichloropropane-d6	9.274	67	98621	30.006	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 120.040%#			
41) Toluene-d8	10.323	98	230916	25.520	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 102.080%			
43) trans-1,3-Dichloroprop...	10.579	79	28752	21.527	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 86.120%			
47) 2-Hexanone-d5	10.927	63	20153	39.859	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 79.720%			
56) 1,1,2,2-Tetrachloroeth...	12.695	84	58861	23.692	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 94.760%			
66) 1,2-Dichlorobenzene-d4	13.853	152	50249	26.322	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 105.280%			
Target Compounds						Qvalue
34) Trichloroethene	8.848	95	6407	2.382	ug/L #	8
37) 1,2-Dichloropropane	9.274	63	11640	4.116	ug/L #	87
39) cis-1,3-Dichloropropene	10.036	75	2094	0.537	ug/L #	64
48) 2-Hexanone	10.927	43	3777	3.033	ug/L #	44
61) 1,2,3-Trichloropropane	13.560	75	7149	6.649	ug/L #	68

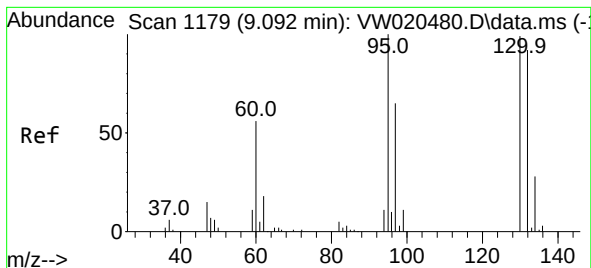
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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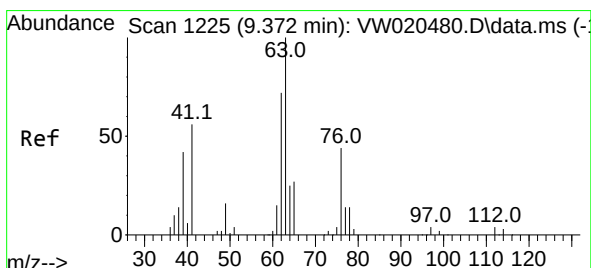
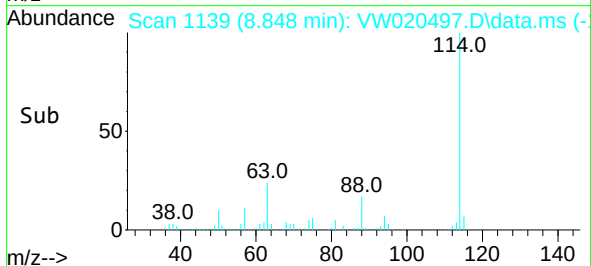
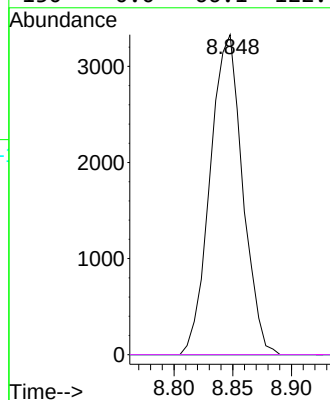
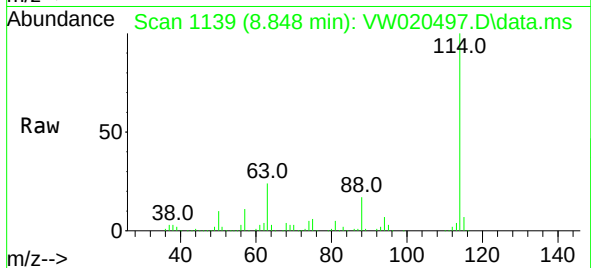




#34
Trichloroethene
Concen: 2.382 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW020497.D
Acq: 14 Oct 2021 16:23

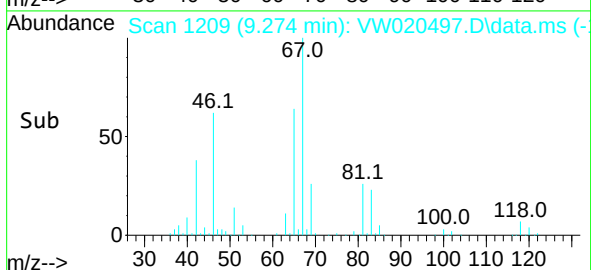
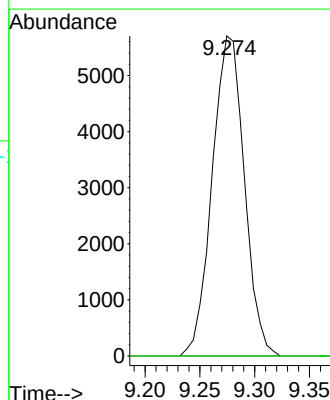
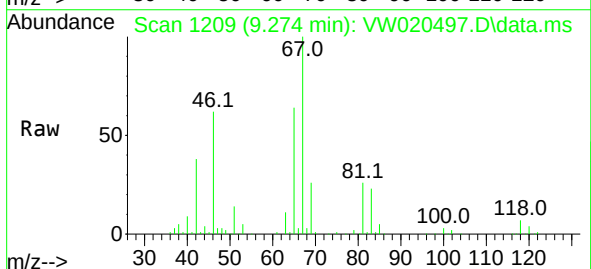
Instrument :
MSVOA_W
ClientSampleId :
C0B10

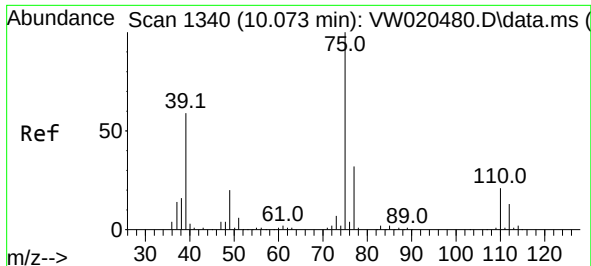
Tgt Ion:	95	Resp:	6407
Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.2	80.2#
132	0.0	62.3	115.7#
130	0.0	66.1	122.7#



#37
1,2-Dichloropropane
Concen: 4.116 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020497.D
Acq: 14 Oct 2021 16:23

Tgt Ion:	63	Resp:	11640
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

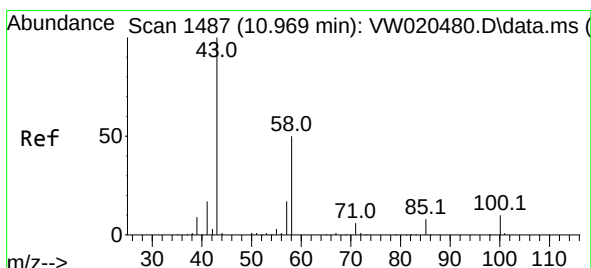
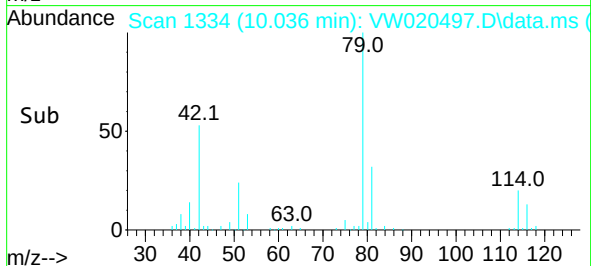
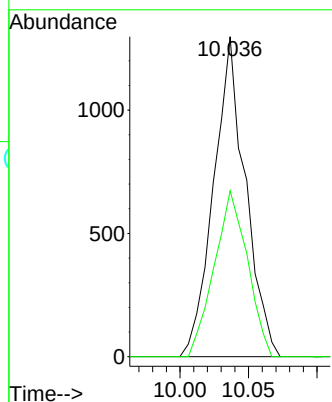
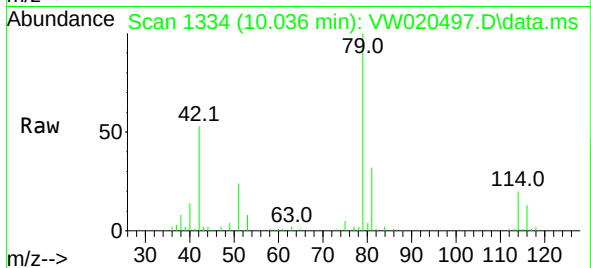




#39
cis-1,3-Dichloropropene
Concen: 0.537 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020497.D
Acq: 14 Oct 2021 16:23

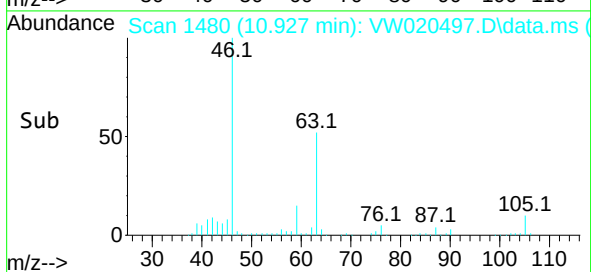
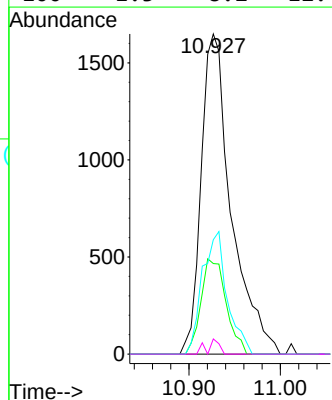
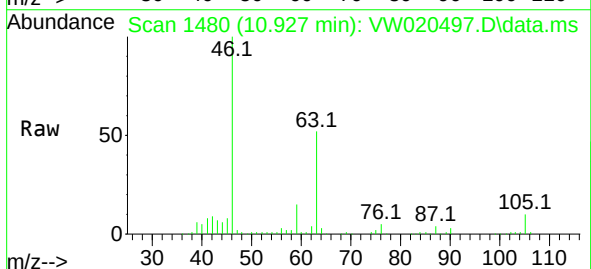
Instrument :
MSVOA_W
ClientSampled :
C0B10

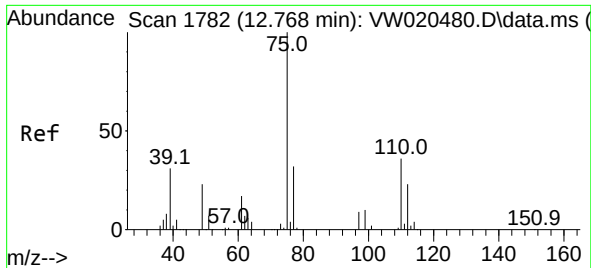
Tgt Ion: 75 Resp: 2094
Ion Ratio Lower Upper
75 100
77 51.8 22.4 41.6#



#48
2-Hexanone
Concen: 3.033 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW020497.D
Acq: 14 Oct 2021 16:23

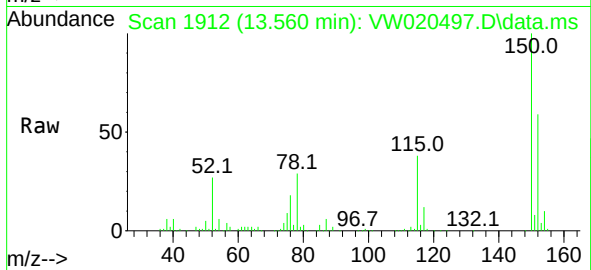
Tgt Ion: 43 Resp: 3777
Ion Ratio Lower Upper
43 100
58 0.0 39.5 59.3#
57 31.6 14.2 21.4#
100 1.3 8.2 12.4#





#61
 1,2,3-Trichloropropane
 Concen: 6.649 ug/L
 RT: 13.560 min Scan# 1912
 Delta R.T. 0.793 min
 Lab File: VW020497.D
 Acq: 14 Oct 2021 16:23

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B10



Tgt Ion:	75	Resp:	7149
Ion	Ratio	Lower	Upper
75	100		
77	31.8	25.1	37.7
110	2.2	29.4	44.0#

