

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101421\
 Data File : VW020499.D
 Acq On : 14 Oct 2021 17:11
 Operator : SY/VA
 Sample : M4205-08
 Misc : 5.46g/10mL/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B26

Quant Time: Oct 14 23:37:49 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)

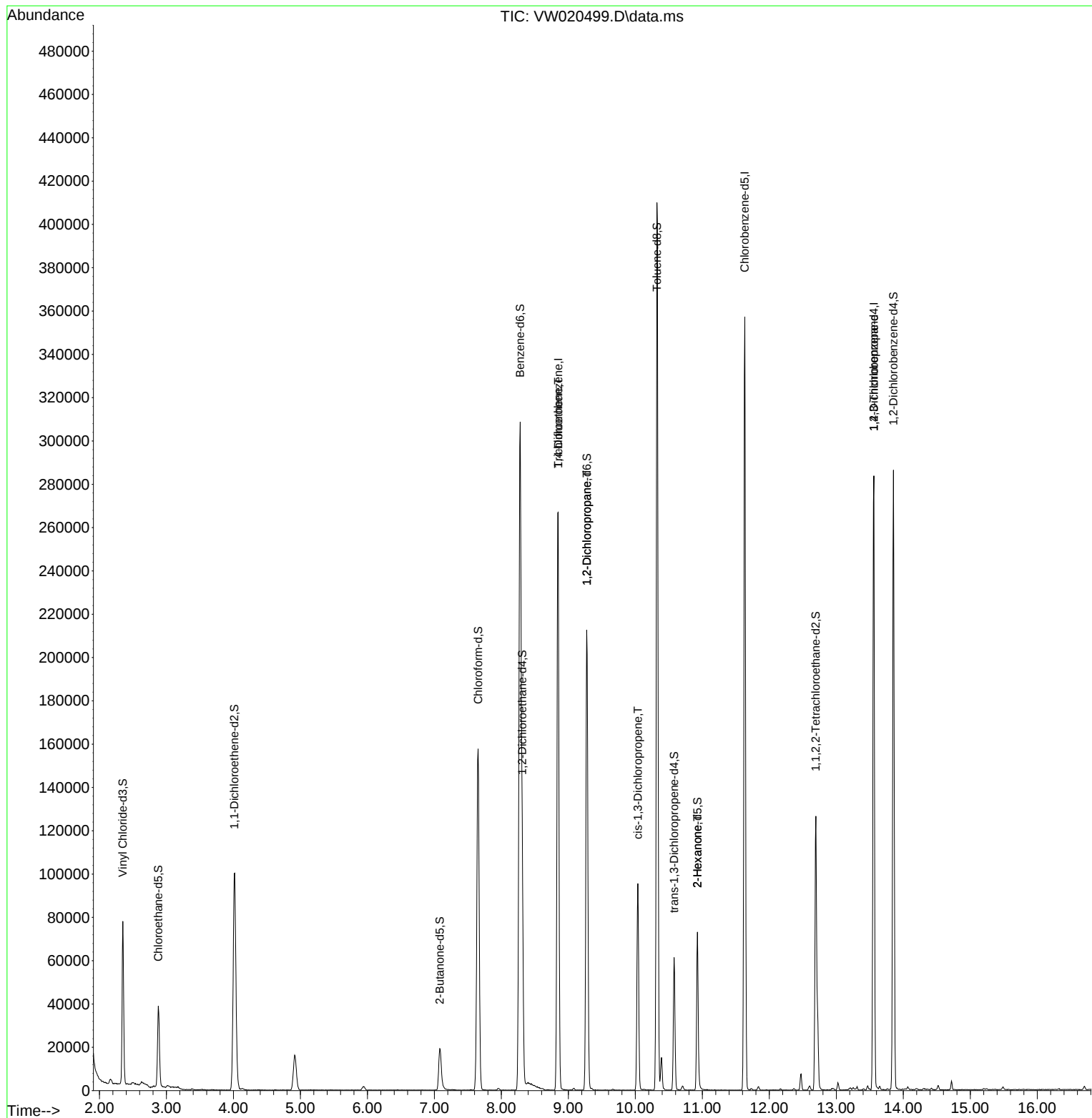
Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	203792	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	181919	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	68948	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	68675	23.159	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	92.640%		
7) Chloroethane-d5	2.879	69	38237	24.411	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	97.640%		
11) 1,1-Dichloroethene-d2	4.013	63	103090	16.966	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	67.880%		
21) 2-Butanone-d5	7.079	46	34643	38.387	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	76.780%		
24) Chloroform-d	7.652	84	156517	24.094	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	96.360%		
26) 1,2-Dichloroethane-d4	8.311	65	84733	22.838	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	91.360%		
32) Benzene-d6	8.280	84	294990	24.652	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	98.600%		
36) 1,2-Dichloropropane-d6	9.274	67	96835	24.830	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	99.320%		
41) Toluene-d8	10.323	98	252392	23.507	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	94.040%		
43) trans-1,3-Dichloroprop...	10.579	79	31897	20.126	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	80.520%		
47) 2-Hexanone-d5	10.926	63	21602	36.006	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	72.020%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	60512	20.527	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	82.120%		
66) 1,2-Dichlorobenzene-d4	13.853	152	65243	24.190	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	96.760%		
Target Compounds						Qvalue
34) Trichloroethene	8.847	95	6681	2.093	ug/L #	8
37) 1,2-Dichloropropane	9.274	63	11715	3.491	ug/L #	87
39) cis-1,3-Dichloropropene	10.036	75	2501	0.540	ug/L #	68
48) 2-Hexanone	10.926	43	3603	2.438	ug/L #	66
61) 1,2,3-Trichloropropane	13.560	75	9674	6.369	ug/L #	68

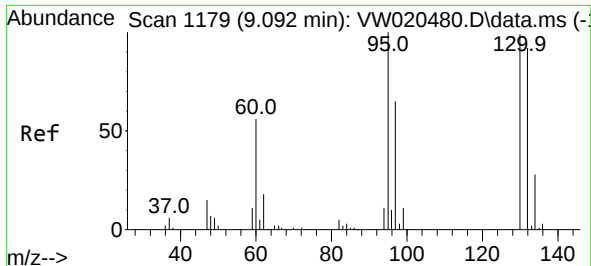
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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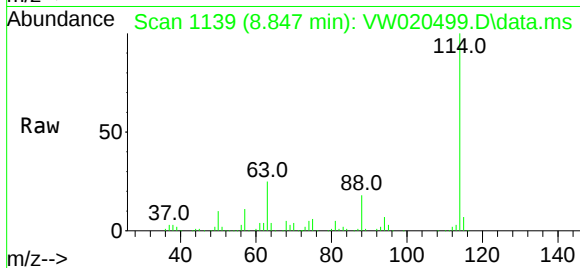
Quant Time: Oct 14 23:37:49 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0
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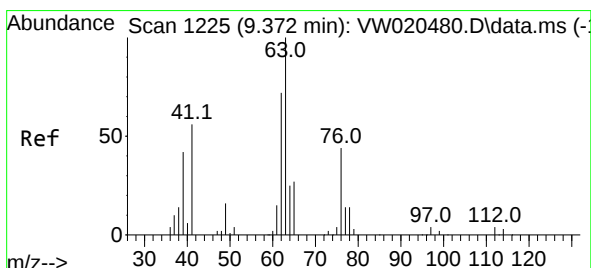
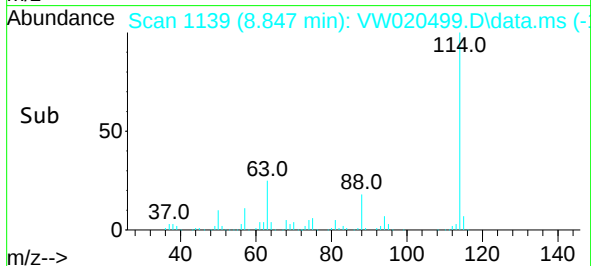
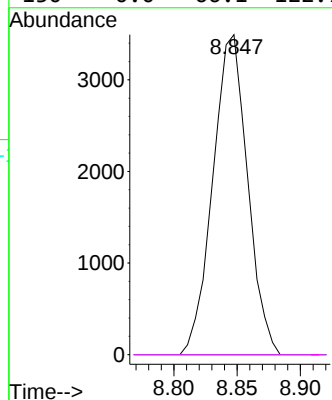


#34
Trichloroethene
Concen: 2.093 ug/L
RT: 8.847 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW020499.D
Acq: 14 Oct 2021 17:11

Instrument :
MSVOA_W
ClientSampled :
C0B26

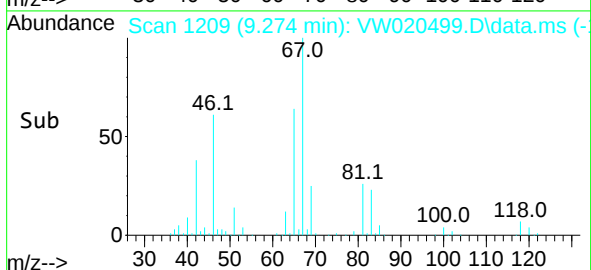
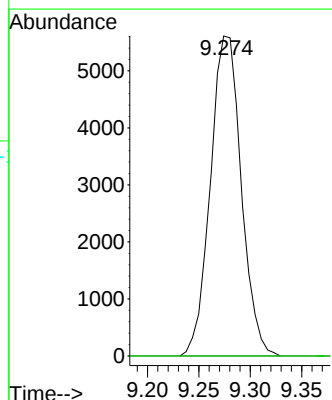
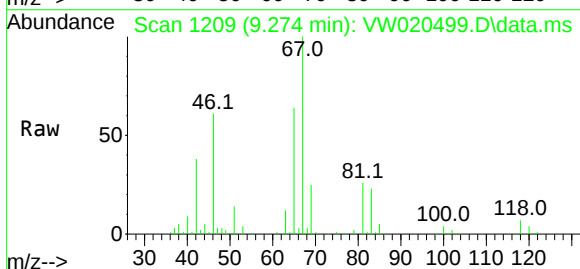


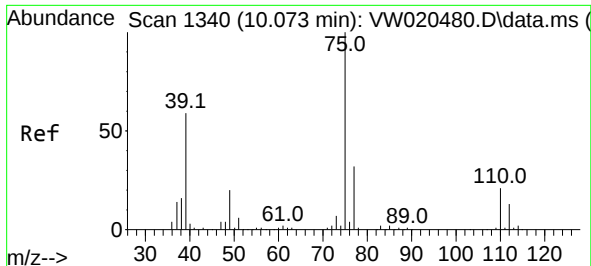
Tgt Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.2	80.2#
132	0.0	62.3	115.7#
130	0.0	66.1	122.7#



#37
1,2-Dichloropropane
Concen: 3.491 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020499.D
Acq: 14 Oct 2021 17:11

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

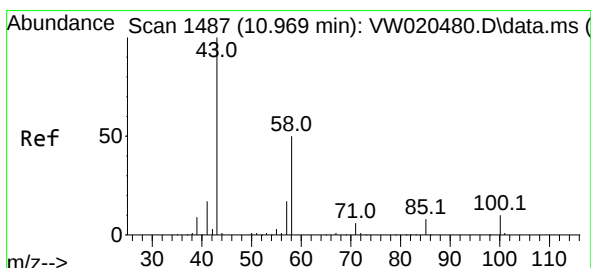
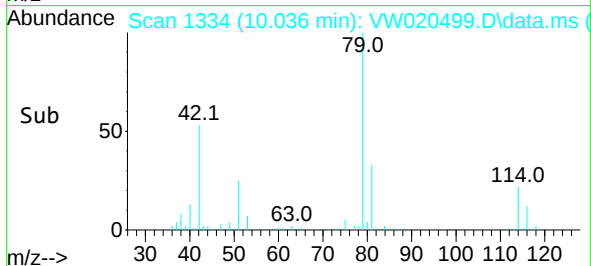
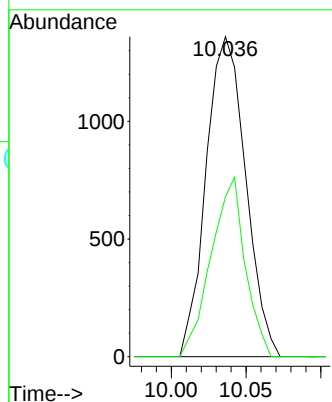
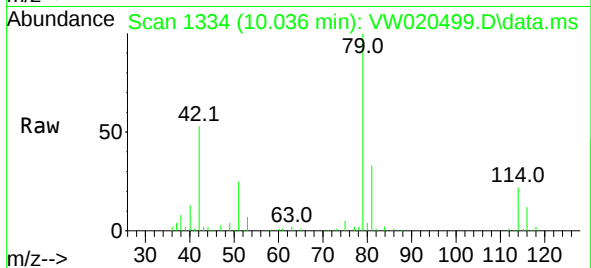




#39
cis-1,3-Dichloropropene
Concen: 0.540 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020499.D
Acq: 14 Oct 2021 17:11

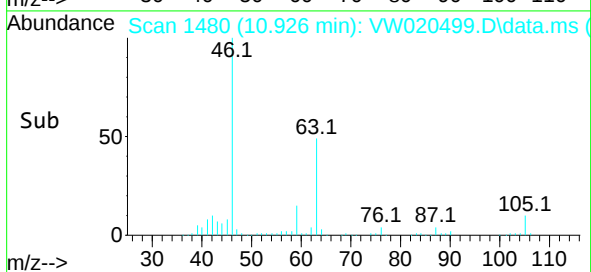
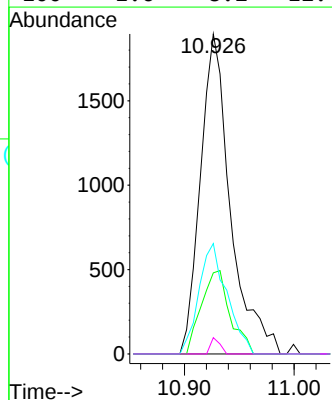
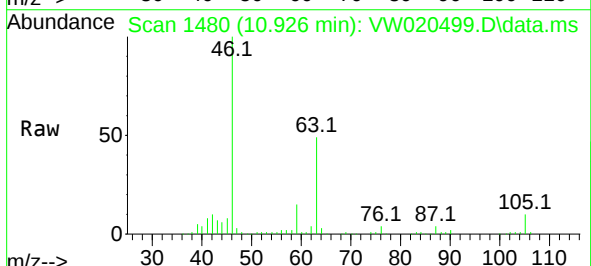
Instrument :
MSVOA_W
ClientSampled :
C0B26

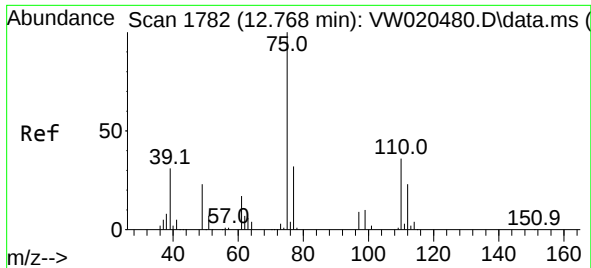
Tgt Ion: 75 Resp: 2501
Ion Ratio Lower Upper
75 100
77 49.9 22.4 41.6#



#48
2-Hexanone
Concen: 2.438 ug/L
RT: 10.926 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW020499.D
Acq: 14 Oct 2021 17:11

Tgt Ion: 43 Resp: 3603
Ion Ratio Lower Upper
43 100
58 24.9 39.5 59.3#
57 32.3 14.2 21.4#
100 1.6 8.2 12.4#





#61
 1,2,3-Trichloropropane
 Concen: 6.369 ug/L
 RT: 13.560 min Scan# 1912
 Delta R.T. 0.792 min
 Lab File: VW020499.D
 Acq: 14 Oct 2021 17:11

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B26

Tgt Ion:	75	Resp:	9674
Ion	Ratio	Lower	Upper
75	100		
77	33.4	25.1	37.7
110	2.8	29.4	44.0#

