

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122121\
 Data File : VW021546.D
 Acq On : 22 Dec 2021 00:41
 Operator : SY/VA
 Sample : M5194-12
 Misc : 7.58g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 22 03:52:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 22 02:57:00 2021
 Response via : Initial Calibration

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

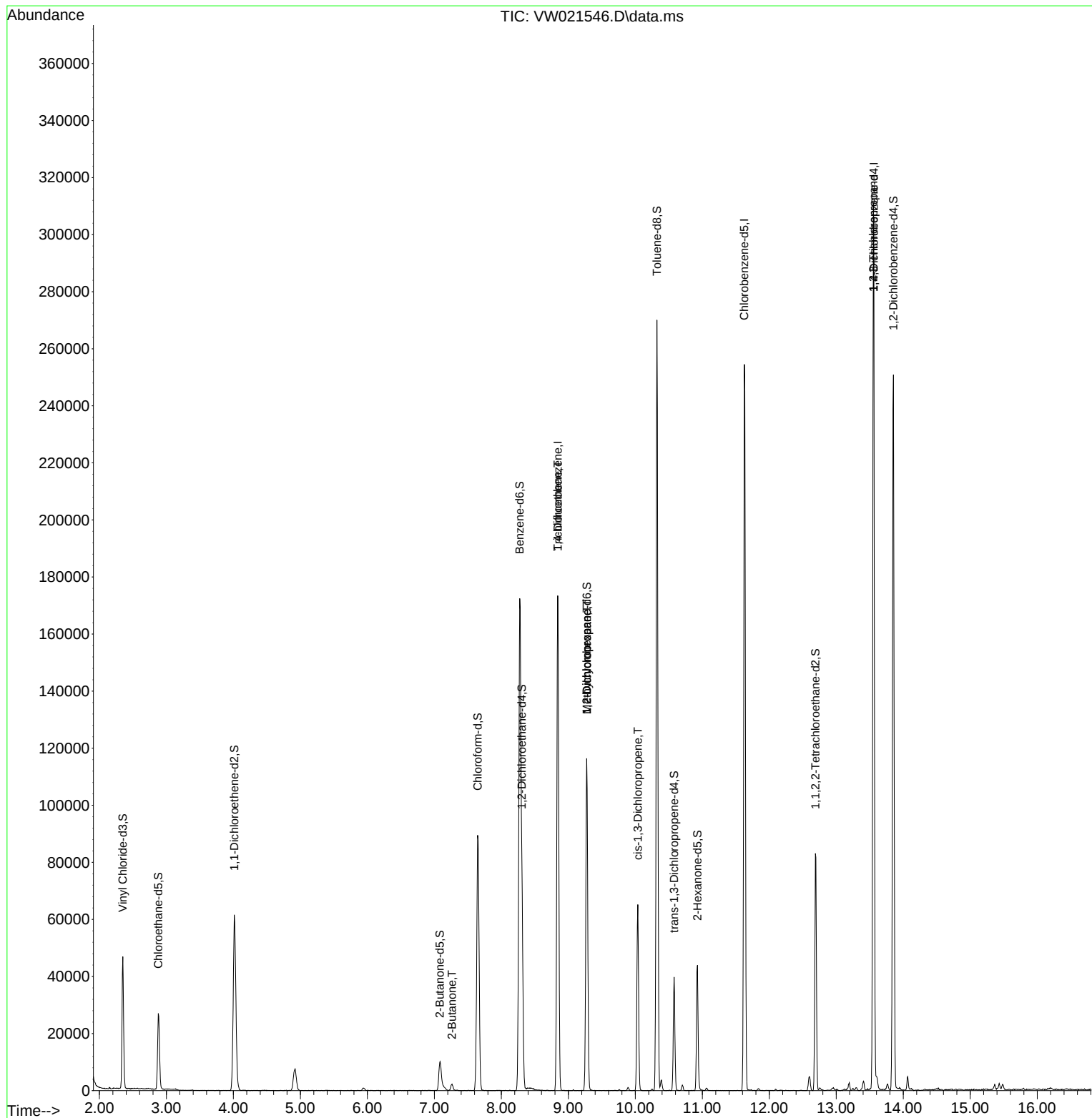
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	150083	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	144658	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	86079	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	44724	16.362	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	65.440%		
7) Chloroethane-d5	2.879	69	29730	16.453	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	65.800%		
11) 1,1-Dichloroethene-d2	4.013	63	57004	15.643	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	62.560%		
21) 2-Butanone-d5	7.080	46	18059	46.870	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	93.740%		
24) Chloroform-d	7.647	84	90657	21.675	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	86.720%		
26) 1,2-Dichloroethane-d4	8.305	65	50970	22.910	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	91.640%		
32) Benzene-d6	8.275	84	176366	22.243	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	88.960%		
36) 1,2-Dichloropropane-d6	9.275	67	49135	23.106	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	92.440%		
41) Toluene-d8	10.323	98	173997	21.477	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	85.920%		
43) trans-1,3-Dichloroprop...	10.579	79	20910	21.355	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	85.440%		
47) 2-Hexanone-d5	10.927	63	15163	48.220	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	96.440%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	37826	20.692	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	82.760%		
66) 1,2-Dichlorobenzene-d4	13.853	152	67004	20.085	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	80.320%		
Target Compounds					Qvalue	
22) 2-Butanone	7.263	43	3478	7.710	ug/L #	52
34) Trichloroethene	8.842	95	4637	2.096	ug/L #	5
35) Methylcyclohexane	9.275	83	13121	3.596	ug/L #	15
37) 1,2-Dichloropropane	9.275	63	6518	3.708	ug/L #	88
39) cis-1,3-Dichloropropene	10.037	75	1896	0.684	ug/L #	79
61) 1,2,3-Trichloropropane	13.554	75	9223	7.362	ug/L #	66

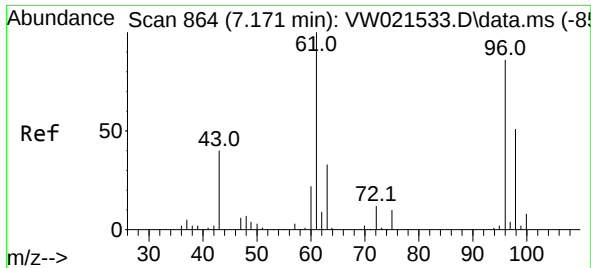
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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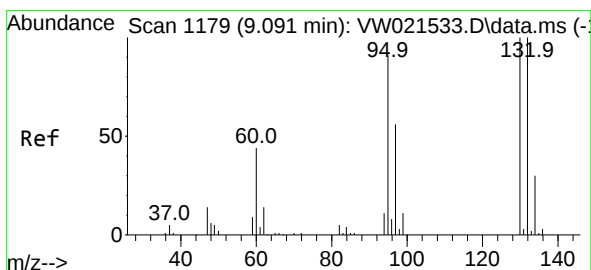
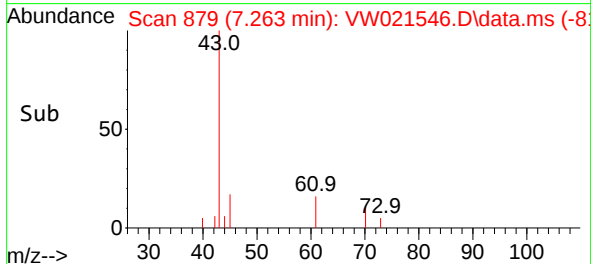
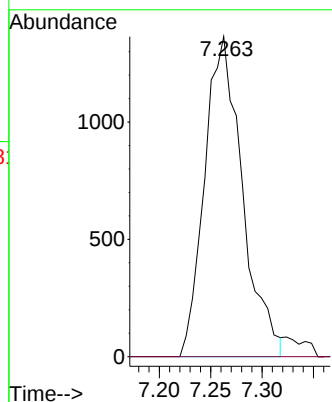
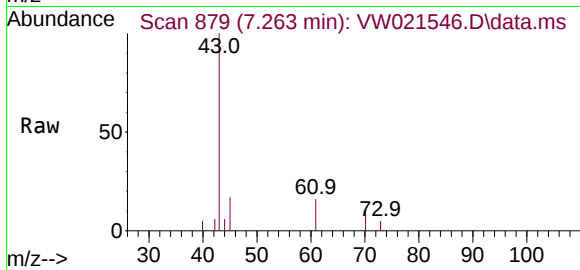




#22
2-Butanone
Concen: 7.710 ug/L
RT: 7.263 min Scan# 81
Delta R.T. 0.092 min
Lab File: VW021546.D
Acq: 22 Dec 2021 00:41

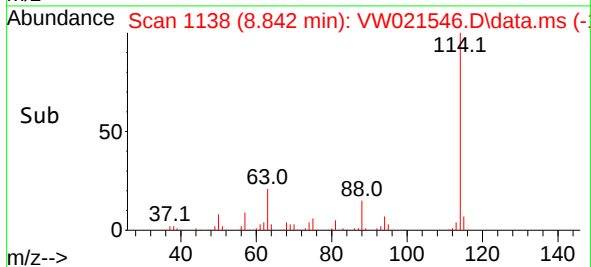
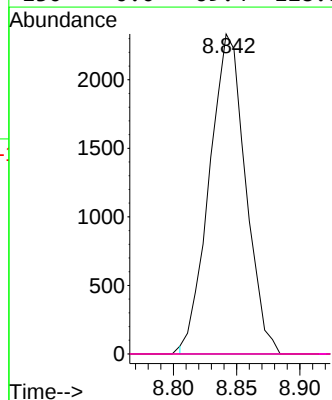
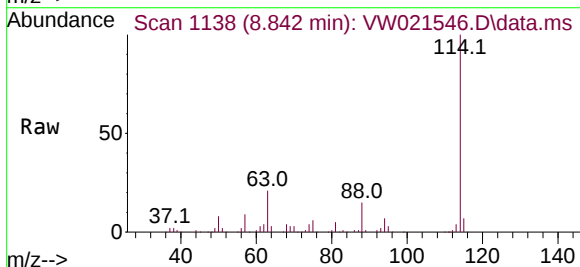
Instrument :
MSVOA_W
ClientSampleId :

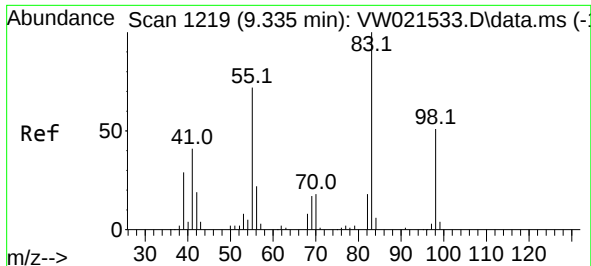
Tgt Ion: 43 Resp: 3478
Ion Ratio Lower Upper
43 100
72 0.0 11.8 35.4#



#34
Trichloroethene
Concen: 2.096 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW021546.D
Acq: 22 Dec 2021 00:41

Tgt Ion: 95 Resp: 4637
Ion Ratio Lower Upper
95 100
97 0.0 47.0 87.2#
132 0.0 65.5 121.6#
130 0.0 69.4 128.8#

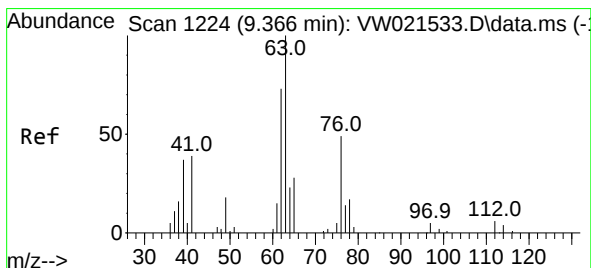
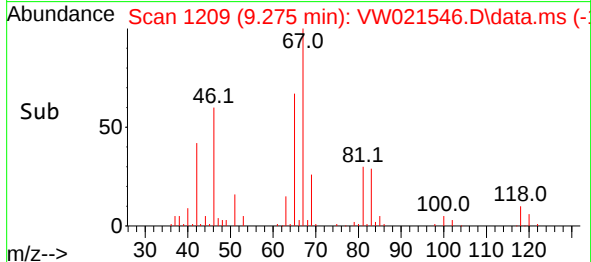
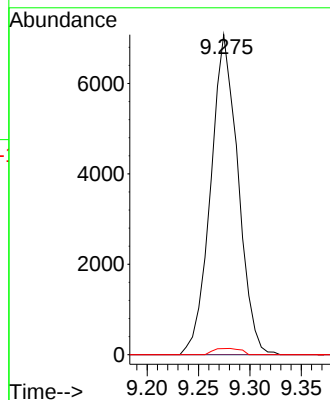
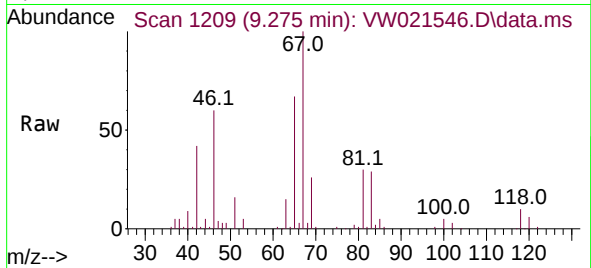




#35
Methylcyclohexane
Concen: 3.596 ug/L
RT: 9.275 min Scan# 11
Delta R.T. -0.061 min
Lab File: VW021546.D
Acq: 22 Dec 2021 00:41

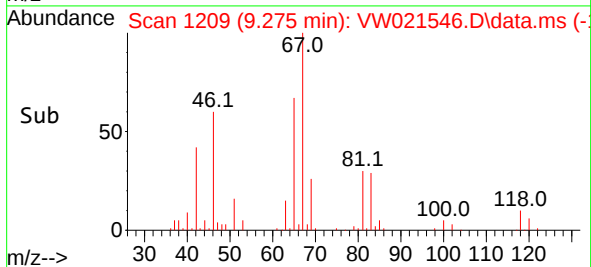
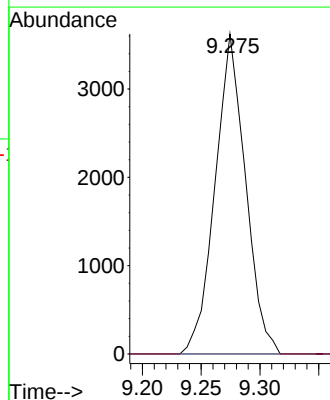
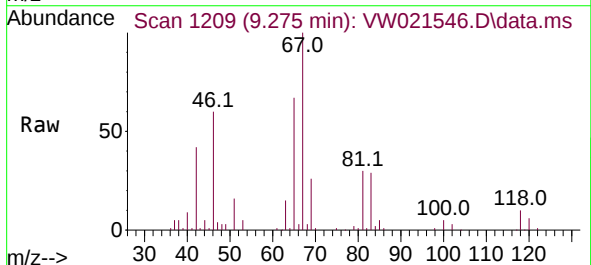
Instrument :
MSVOA_W
ClientSampleId :

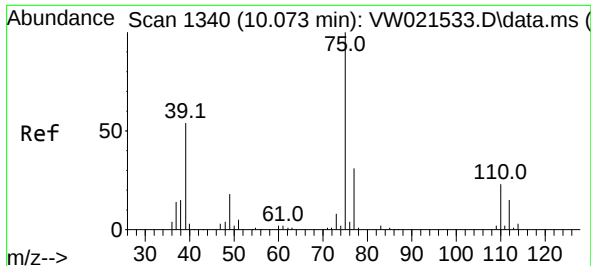
Tgt Ion: 83 Resp: 13121
Ion Ratio Lower Upper
83 100
55 0.0 70.8 106.2#
98 1.9 37.7 56.5#



#37
1,2-Dichloropropane
Concen: 3.708 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.091 min
Lab File: VW021546.D
Acq: 22 Dec 2021 00:41

Tgt Ion: 63 Resp: 6518
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.684 ug/L

RT: 10.037 min Scan# 11

Delta R.T. -0.036 min

Lab File: VW021546.D

Acq: 22 Dec 2021 00:41

Instrument :

MSVOA_W

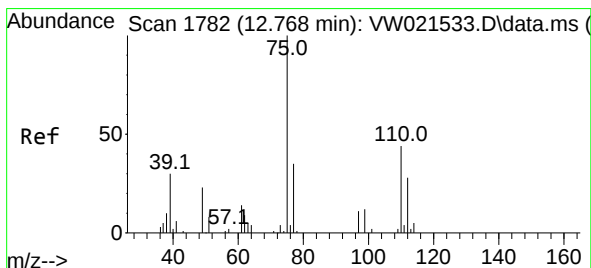
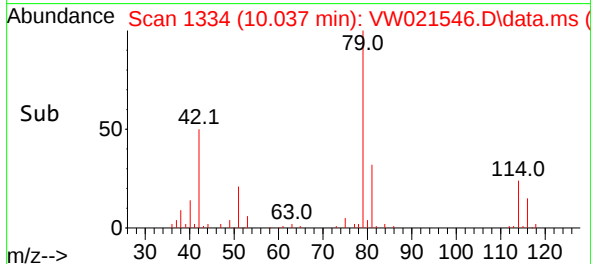
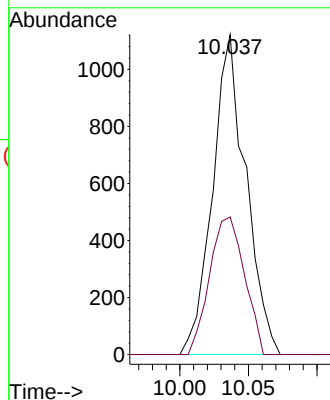
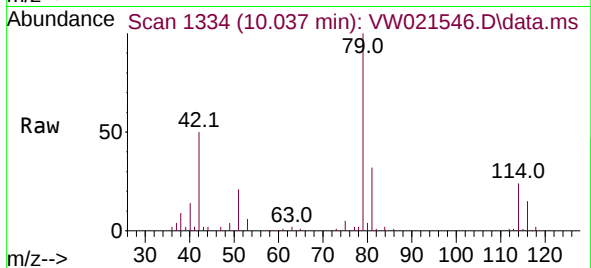
ClientSampleId :

Tgt Ion: 75 Resp: 1896

Ion Ratio Lower Upper

75 100

77 43.0 21.8 40.6#



#61

1,2,3-Trichloropropane

Concen: 7.362 ug/L

RT: 13.554 min Scan# 1911

Delta R.T. 0.787 min

Lab File: VW021546.D

Acq: 22 Dec 2021 00:41

Tgt Ion: 75 Resp: 9223

Ion Ratio Lower Upper

75 100

77 36.5 25.8 38.8

110 1.8 29.0 43.4#

