

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
 Data File : VW021465.D
 Acq On : 18 Dec 2021 10:26
 Operator : SY/VA
 Sample : VW1218SBL02
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 18 23:10:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 18 00:55:20 2021
 Response via : Initial Calibration

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

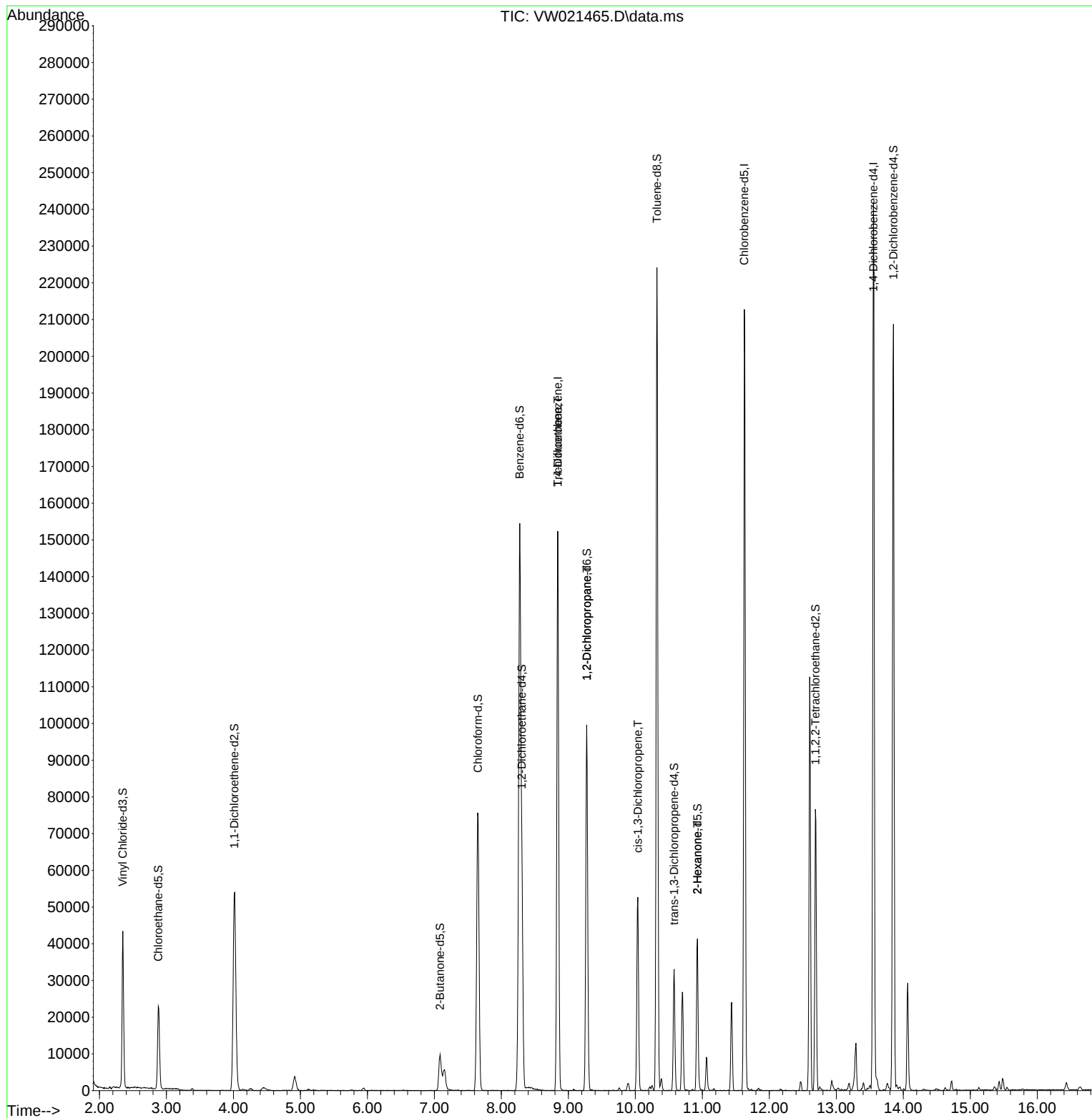
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	127650	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	120180	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	65397	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	39465	16.975	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	67.920%		
7) Chloroethane-d5	2.879	69	25977	16.902	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	67.600%		
11) 1,1-Dichloroethene-d2	4.013	63	51601	16.648	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	66.600%		
21) 2-Butanone-d5	7.086	46	16817	51.317	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	102.640%		
24) Chloroform-d	7.653	84	76738	21.572	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	86.280%		
26) 1,2-Dichloroethane-d4	8.305	65	43382	22.926	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	91.720%		
32) Benzene-d6	8.275	84	149408	22.681	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	90.720%		
36) 1,2-Dichloropropane-d6	9.274	67	41758	23.636	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	94.560%		
41) Toluene-d8	10.323	98	148564	22.073	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	88.280%		
43) trans-1,3-Dichloroprop...	10.579	79	17392	21.380	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	85.520%		
47) 2-Hexanone-d5	10.927	63	14028	53.697	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	107.400%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	35021	23.060	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	92.240%		
66) 1,2-Dichlorobenzene-d4	13.853	152	55757	21.999	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	88.000%		
Target Compounds						Qvalue
34) Trichloroethene	8.841	95	3785	2.060	ug/L #	5
37) 1,2-Dichloropropane	9.274	63	5498	3.765	ug/L #	88
39) cis-1,3-Dichloropropene	10.036	75	1614	0.701	ug/L #	62
48) 2-Hexanone	10.927	43	1810	3.137	ug/L #	70

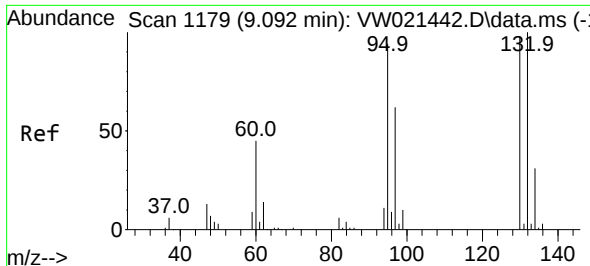
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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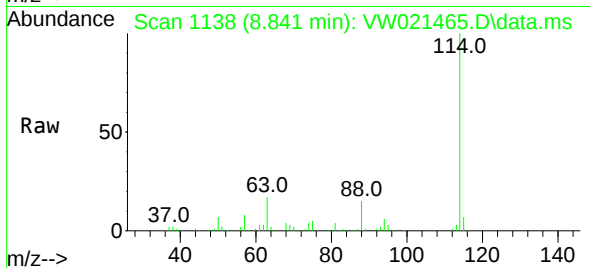
Quant Time: Dec 18 23:10:44 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Dec 18 00:55:20 2021
Response via : Initial Calibration



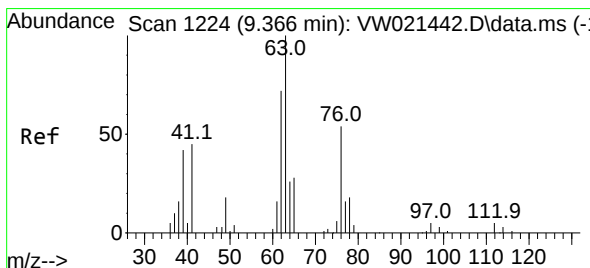
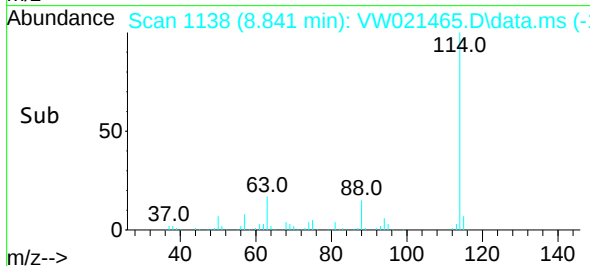
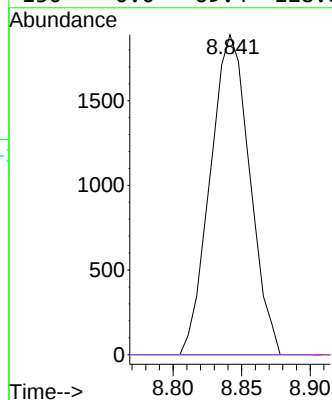


#34
Trichloroethene
Concen: 2.060 ug/L
RT: 8.841 min Scan# 1179
Delta R.T. -0.250 min
Lab File: VW021465.D
Acq: 18 Dec 2021 10:26

Instrument :
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ClientSampleId :

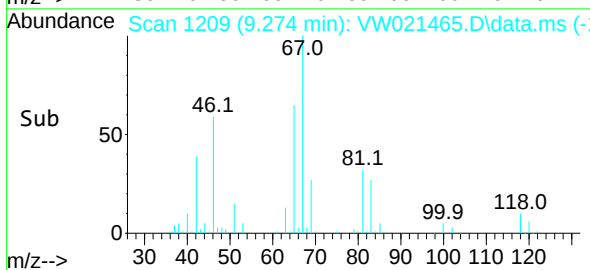
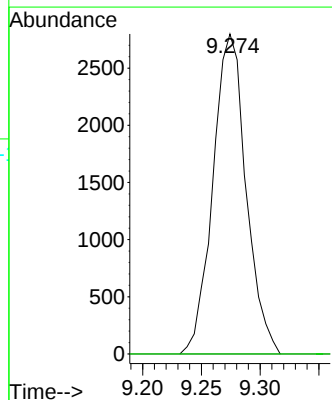
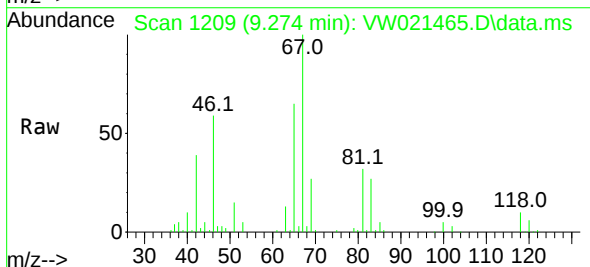


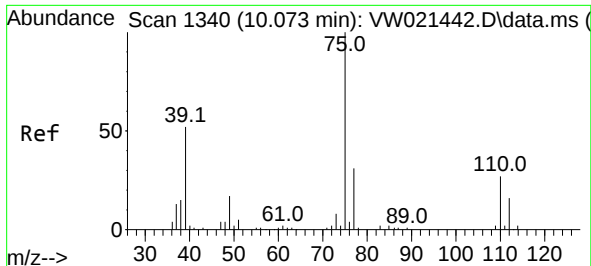
Tgt Ion: 95 Resp: 3785
Ion Ratio Lower Upper
95 100
97 0.0 47.0 87.2#
132 0.0 65.5 121.6#
130 0.0 69.4 128.8#



#37
1,2-Dichloropropane
Concen: 3.765 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.092 min
Lab File: VW021465.D
Acq: 18 Dec 2021 10:26

Tgt Ion: 63 Resp: 5498
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.701 ug/L

RT: 10.036 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW021465.D

Acq: 18 Dec 2021 10:26

Instrument :

MSVOA_W

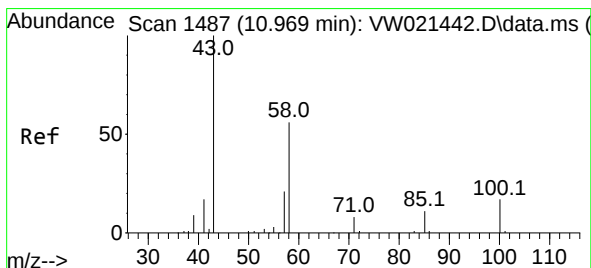
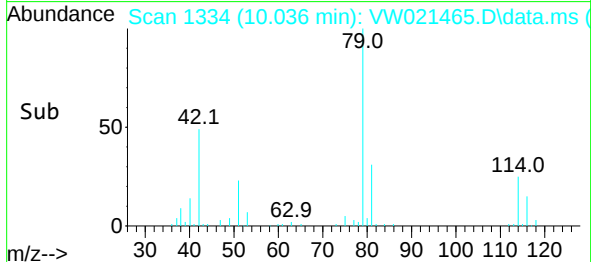
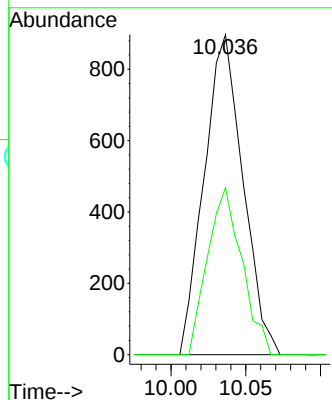
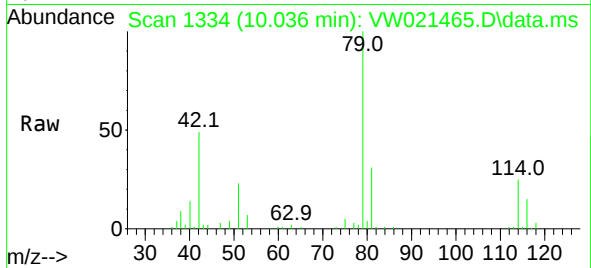
ClientSampleId :

Tgt Ion: 75 Resp: 1614

Ion Ratio Lower Upper

75 100

77 52.2 21.8 40.6#



#48

2-Hexanone

Concen: 3.137 ug/L

RT: 10.927 min Scan# 1480

Delta R.T. -0.043 min

Lab File: VW021465.D

Acq: 18 Dec 2021 10:26

Tgt Ion: 43 Resp: 1810

Ion Ratio Lower Upper

43 100

58 24.0 40.2 60.2#

57 21.8 14.3 21.5#

100 0.0 8.0 12.0#

