

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101921\
 Data File : VW020607.D
 Acq On : 19 Oct 2021 14:19
 Operator : SY/VA
 Sample : M4207-10
 Misc : 7.20g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 20 01:39:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 20 01:35:36 2021
 Response via : Initial Calibration

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

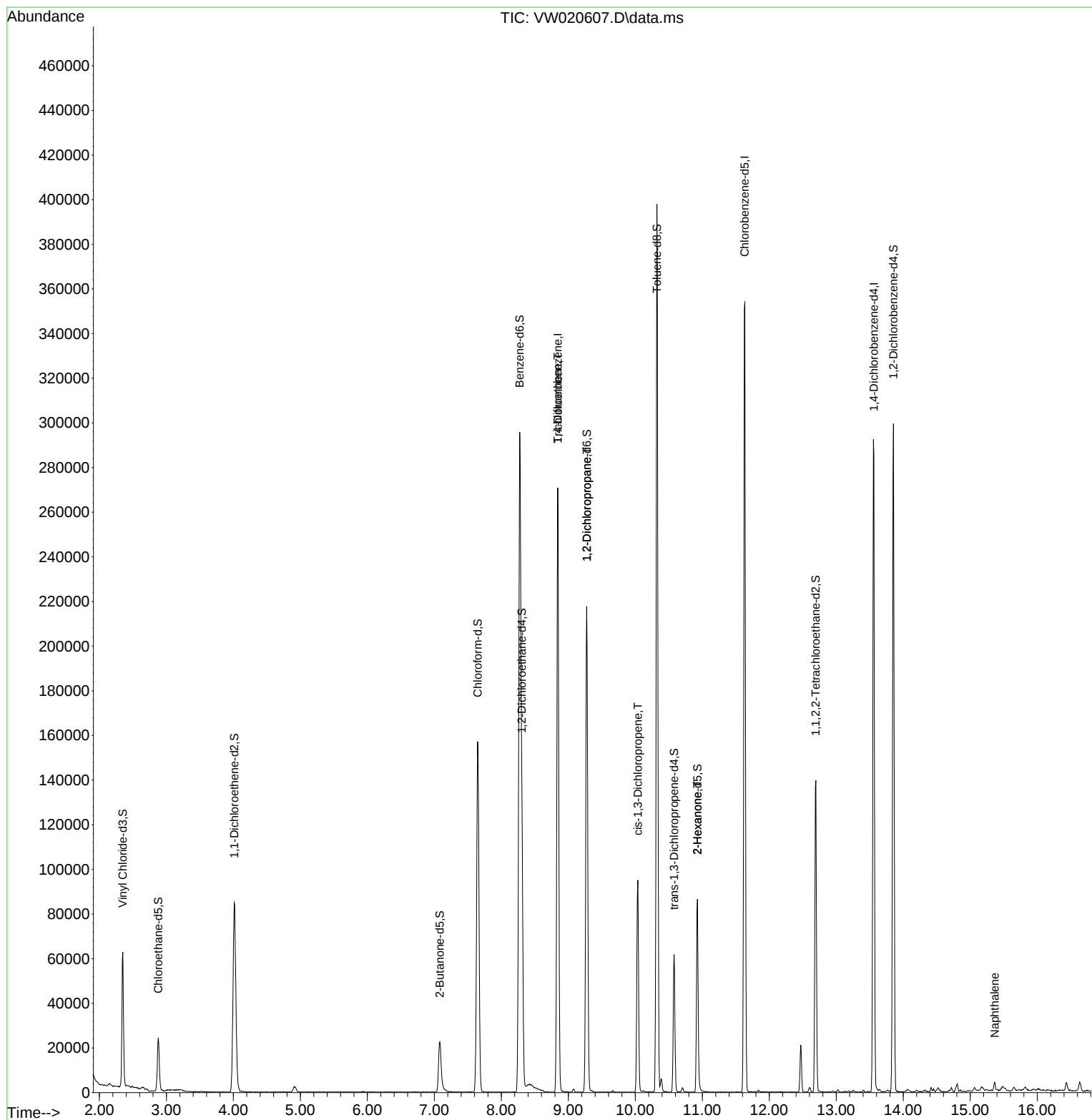
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	199069	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	181879	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	70756	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	57535	19.863	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.440%		
7) Chloroethane-d5	2.879	69	25323	16.550	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	66.200%		
11) 1,1-Dichloroethene-d2	4.013	63	86679	14.604	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	58.400%		
21) 2-Butanone-d5	7.080	46	39203	44.470	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	88.940%		
24) Chloroform-d	7.647	84	155216	24.461	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	97.840%		
26) 1,2-Dichloroethane-d4	8.305	65	87815	24.230	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	96.920%		
32) Benzene-d6	8.275	84	280334	23.432	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	93.720%		
36) 1,2-Dichloropropane-d6	9.274	67	97965	25.125	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	100.480%		
41) Toluene-d8	10.323	98	240405	22.396	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	89.600%		
43) trans-1,3-Dichloroprop...	10.579	79	32743	20.665	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	82.640%		
47) 2-Hexanone-d5	10.927	63	25888	43.160	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	86.320%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	69489	23.577	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	94.320%		
66) 1,2-Dichlorobenzene-d4	13.853	152	71518	25.839	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	103.360%		
Target Compounds						Qvalue
34) Trichloroethene	8.842	95	6604	2.069	ug/L #	8
37) 1,2-Dichloropropane	9.274	63	11426	3.406	ug/L #	87
39) cis-1,3-Dichloropropene	10.037	75	2344	0.506	ug/L #	74
48) 2-Hexanone	10.927	43	4687	3.173	ug/L #	66
71) Naphthalene	15.365	128	3221	0.706	ug/L #	96

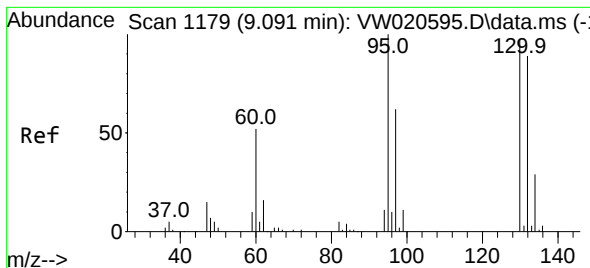
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Oct 20 01:35:36 2021
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#34

Trichloroethene

Concen: 2.069 ug/L

RT: 8.842 min Scan# 1138

Delta R.T. -0.250 min

Lab File: VW020607.D

Acq: 19 Oct 2021 14:19

Tgt Ion: 95 Resp: 6604

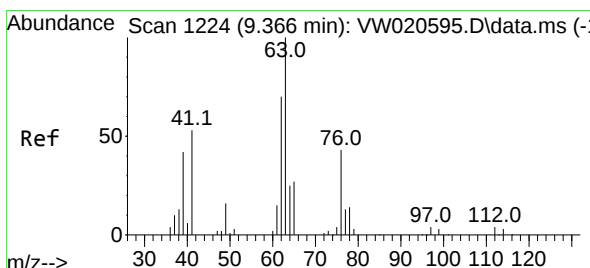
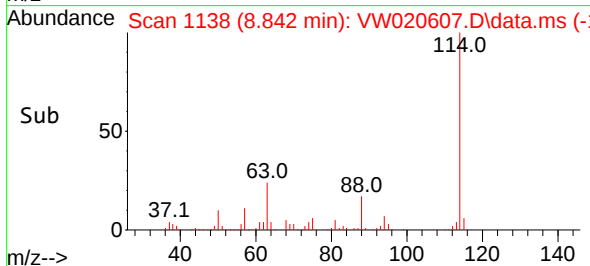
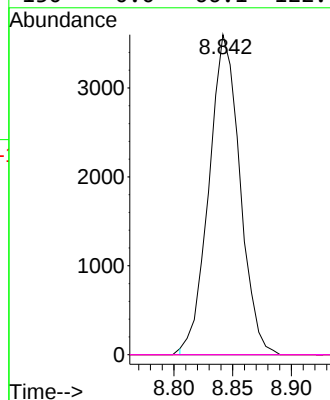
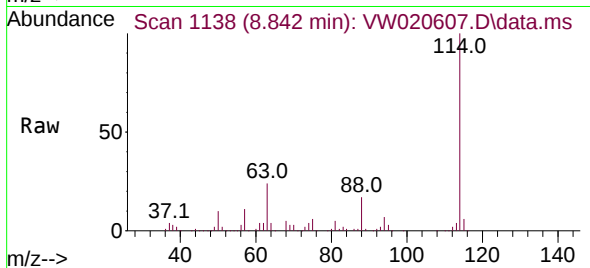
Ion Ratio Lower Upper

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: 3.406 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.091 min

Lab File: VW020607.D

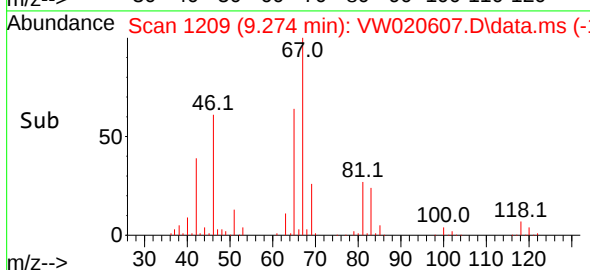
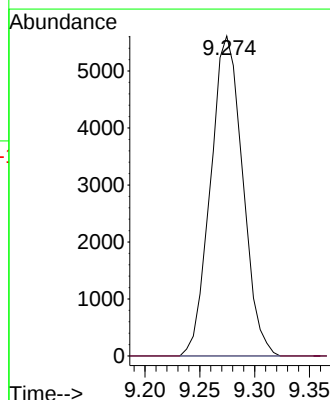
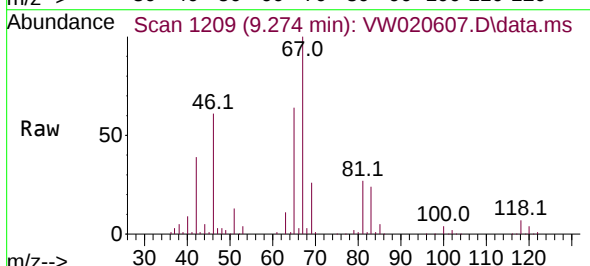
Acq: 19 Oct 2021 14:19

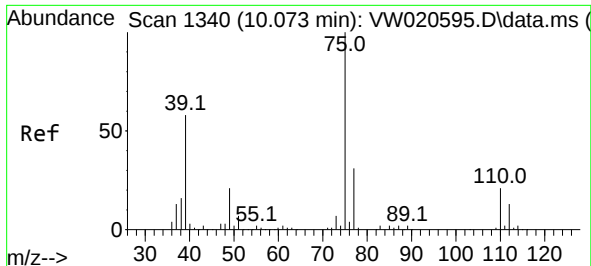
Tgt Ion: 63 Resp: 11426

Ion Ratio Lower Upper

63 100

112 0.0 3.5 5.3#

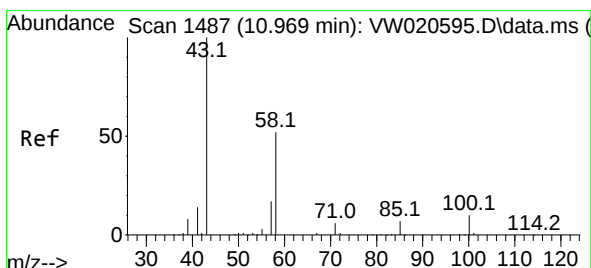
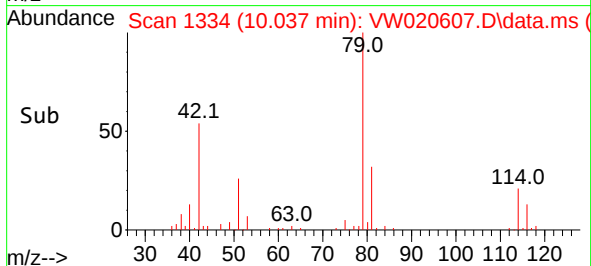
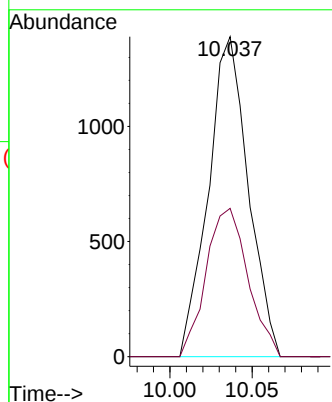
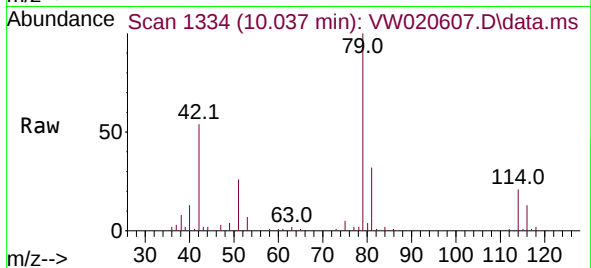




#39
cis-1,3-Dichloropropene
Concen: 0.506 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW020607.D
Acq: 19 Oct 2021 14:19

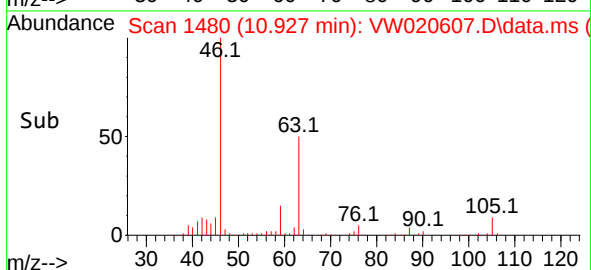
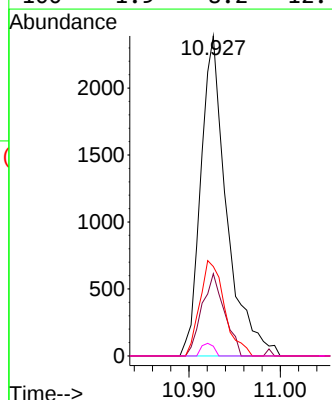
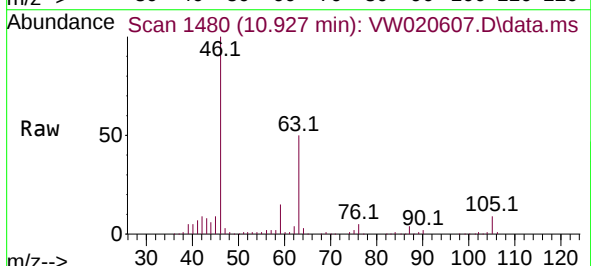
Instrument :
MSVOA_W
ClientSampled :

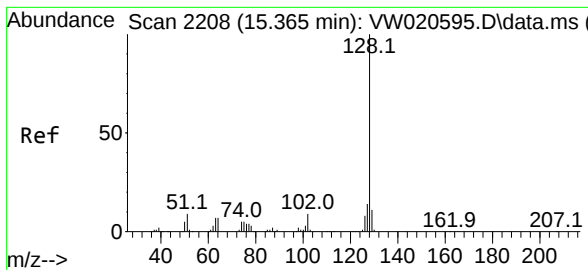
Tgt Ion: 75 Resp: 2344
Ion Ratio Lower Upper
75 100
77 46.3 22.4 41.6#



#48
2-Hexanone
Concen: 3.173 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW020607.D
Acq: 19 Oct 2021 14:19

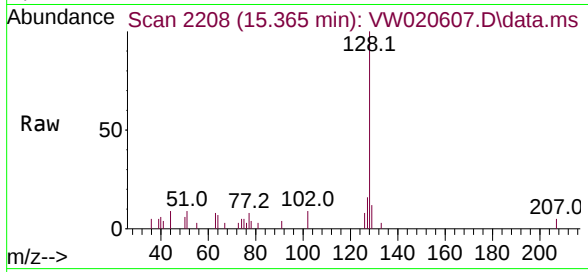
Tgt Ion: 43 Resp: 4687
Ion Ratio Lower Upper
43 100
58 22.3 39.5 59.3#
57 28.4 14.2 21.4#
100 1.9 8.2 12.4#





#71
Naphthalene
Concen: 0.706 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW020607.D
Acq: 19 Oct 2021 14:19

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:128 Resp: 3221
Ion Ratio Lower Upper
128 100
127 16.2 10.5 15.7#
129 11.0 8.7 13.1

