

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120721\
 Data File : VW021208.D
 Acq On : 07 Dec 2021 16:41
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 08 02:51:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 08 02:47:46 2021
 Response via : Initial Calibration

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

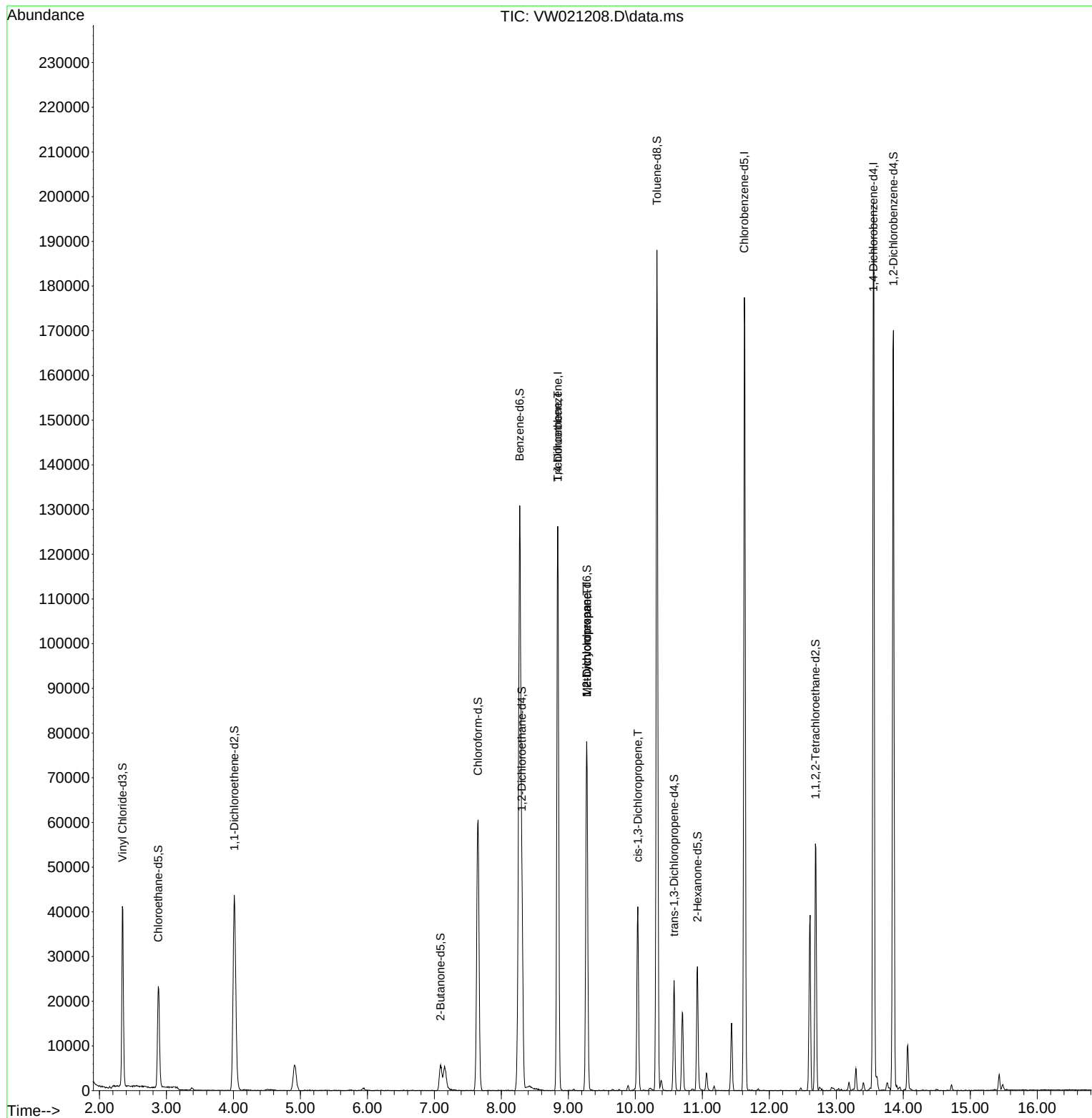
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	108469	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.627	117	100500	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	53696	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.342	65	39672	26.251	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery = 105.000%			
7) Chloroethane-d5	2.879	69	26791	26.482	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 105.920%			
11) 1,1-Dichloroethene-d2	4.013	63	40108	16.613	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 66.440%			
21) 2-Butanone-d5	7.092	46	10993	31.890	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 63.780%			
24) Chloroform-d	7.653	84	61284	22.560	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 90.240%			
26) 1,2-Dichloroethane-d4	8.305	65	32325	21.751	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 87.000%			
32) Benzene-d6	8.274	84	122809	23.899	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 95.600%			
36) 1,2-Dichloropropane-d6	9.274	67	33713	23.608	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 94.440%			
41) Toluene-d8	10.323	98	122312	23.213	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 92.840%			
43) trans-1,3-Dichloroprop...	10.579	79	12541	19.341	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 77.360%			
47) 2-Hexanone-d5	10.926	63	9455	34.606	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 69.220%			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	25045	18.957	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 75.840%			
66) 1,2-Dichlorobenzene-d4	13.853	152	45667	23.736	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 94.960%			
Target Compounds						
					Qvalue	
34) Trichloroethene	8.841	95	3216	2.040	ug/L #	5
35) Methylcyclohexane	9.274	83	8763	3.302	ug/L #	14
37) 1,2-Dichloropropane	9.274	63	4380	3.391	ug/L #	88
39) cis-1,3-Dichloropropene	10.036	75	1280	0.613	ug/L #	75

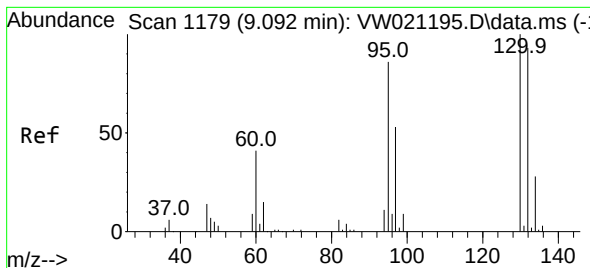
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Dec 08 02:47:46 2021
Response via : Initial Calibration





#34

Trichloroethene

Concen: 2.040 ug/L

RT: 8.841 min Scan# 1179

Delta R.T. -0.250 min

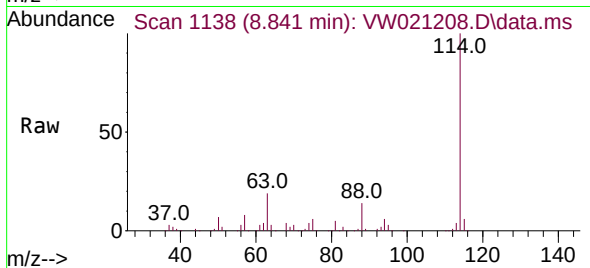
Lab File: VW021208.D

Acq: 07 Dec 2021 16:41

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 3216

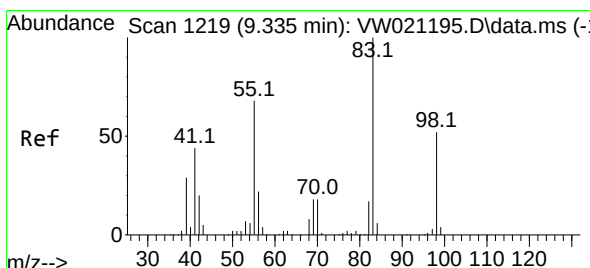
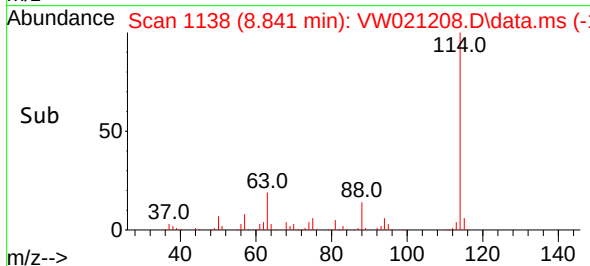
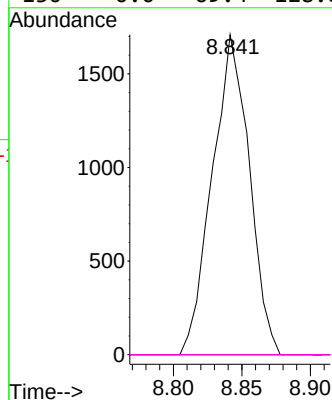
Ion Ratio Lower Upper

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: 3.302 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.061 min

Lab File: VW021208.D

Acq: 07 Dec 2021 16:41

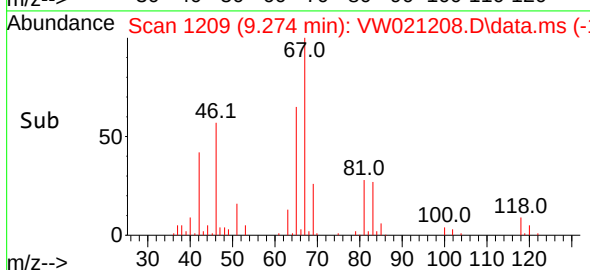
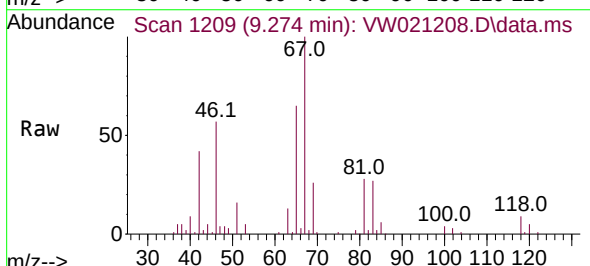
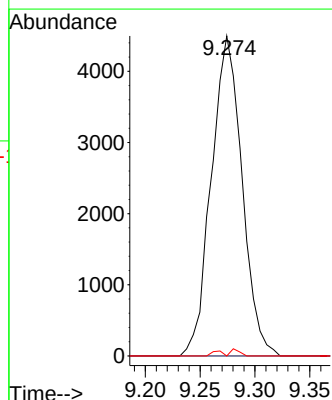
Tgt Ion: 83 Resp: 8763

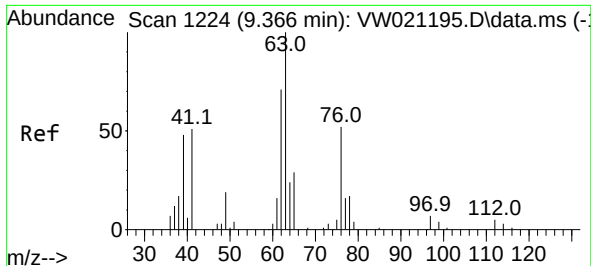
Ion Ratio Lower Upper

83 100

55 0.0 70.8 106.2#

98 0.7 37.7 56.5#





#37

1,2-Dichloropropane

Concen: 3.391 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.092 min

Lab File: VW021208.D

Acq: 07 Dec 2021 16:41

Instrument :

MSVOA_W

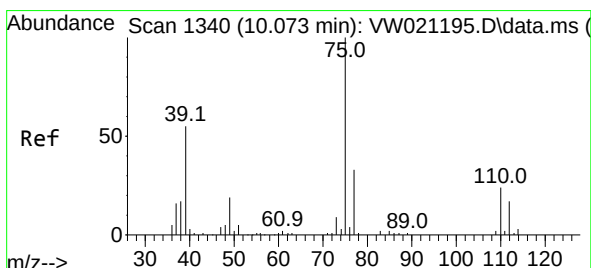
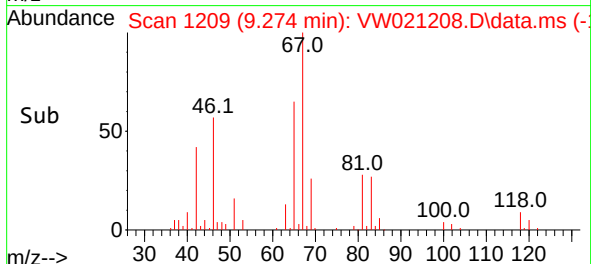
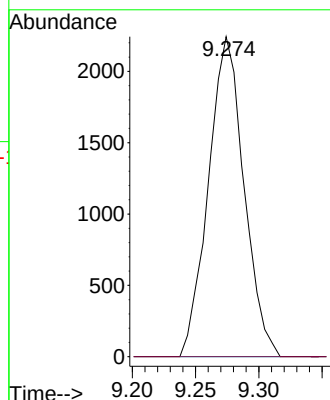
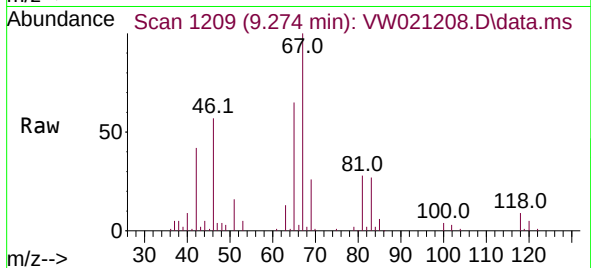
ClientSampleId :

Tgt Ion: 63 Resp: 4380

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.613 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW021208.D

Acq: 07 Dec 2021 16:41

Tgt Ion: 75 Resp: 1280

Ion Ratio Lower Upper

75 100

77 45.2 21.8 40.6#

