Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121721\
Data File : VW021438.D
Acq On : 17 Dec 2021 18:07
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 17 21:18:28 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 17 00:58:26 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	125562	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	128055	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	74198	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	39898	17.447	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 69.800%			
7) Chloroethane-d5	2.873	69	25239	16.695	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 66.800%			
11) 1,1-Dichloroethene-d2	4.007	63	44696	14.660	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 58.640%			
21) 2-Butanone-d5	7.074	46	18888	58.595	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 117.180%			
24) Chloroform-d	7.647	84	69413	19.837	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 79.360%			
26) 1,2-Dichloroethane-d4	8.305	65	41964	22.546	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 90.200%			
32) Benzene-d6	8.269	84	138044	19.667	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 78.680%			
36) 1,2-Dichloropropane-d6	9.274	67	39055	20.747	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 83.000%			
41) Toluene-d8	10.323	98	138630	19.330	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 77.320%			
43) trans-1,3-Dichloroprop...	10.573	79	16677	19.240	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 76.960%			
47) 2-Hexanone-d5	10.921	63	16382	58.851	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 117.700%			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	37338	23.073	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 92.280%			
66) 1,2-Dichlorobenzene-d4	13.853	152	57505	19.998	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 80.000%			
Target Compounds						Qvalue
34) Trichloroethene	8.842	95	3952	2.018	ug/L #	5
37) 1,2-Dichloropropane	9.274	63	5059	3.251	ug/L #	88
39) cis-1,3-Dichloropropene	10.037	75	1530	0.624	ug/L #	82
71) Naphthalene	15.359	128	5620	1.210	ug/L #	86

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 17 00:58:26 2021
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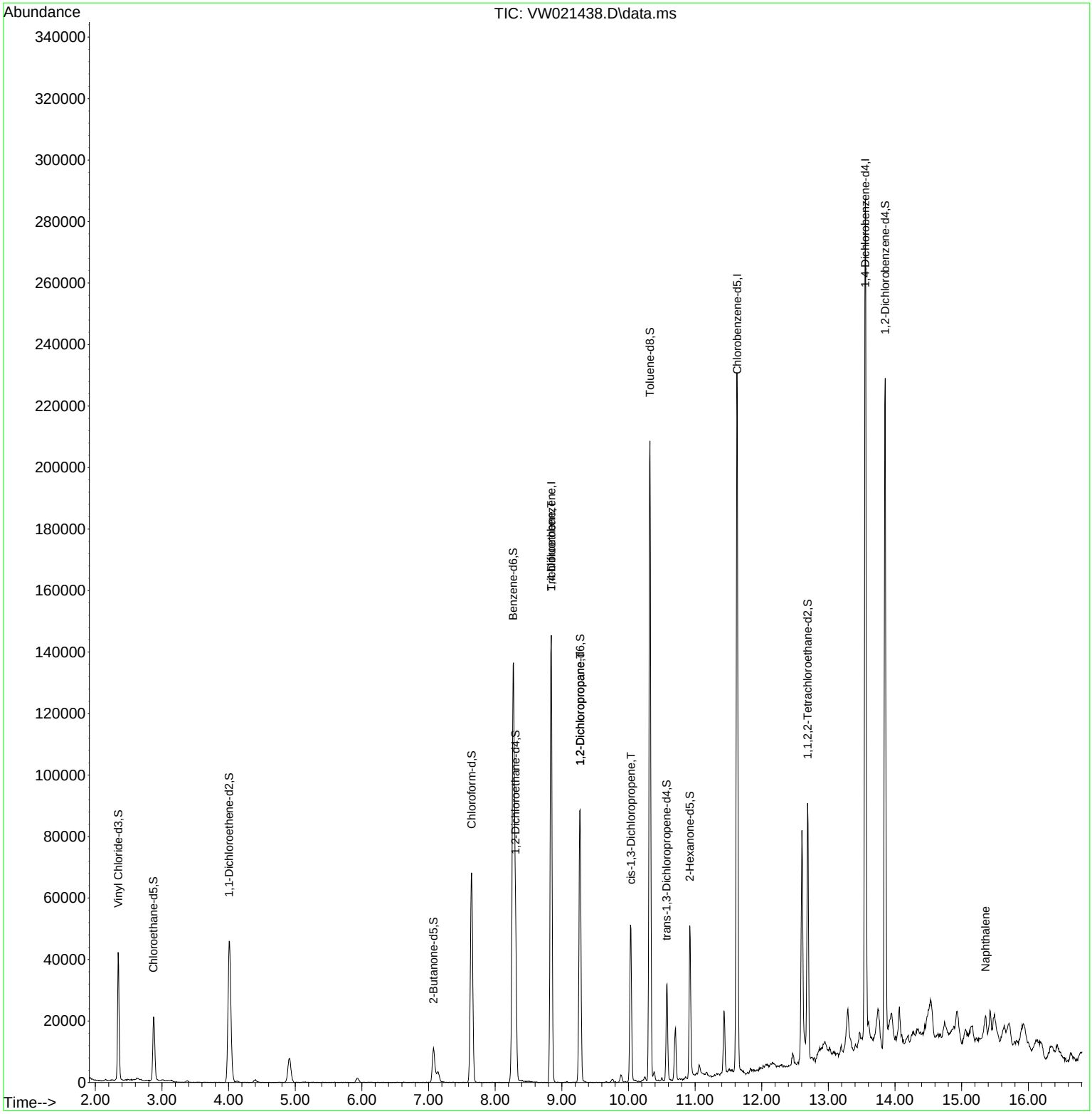
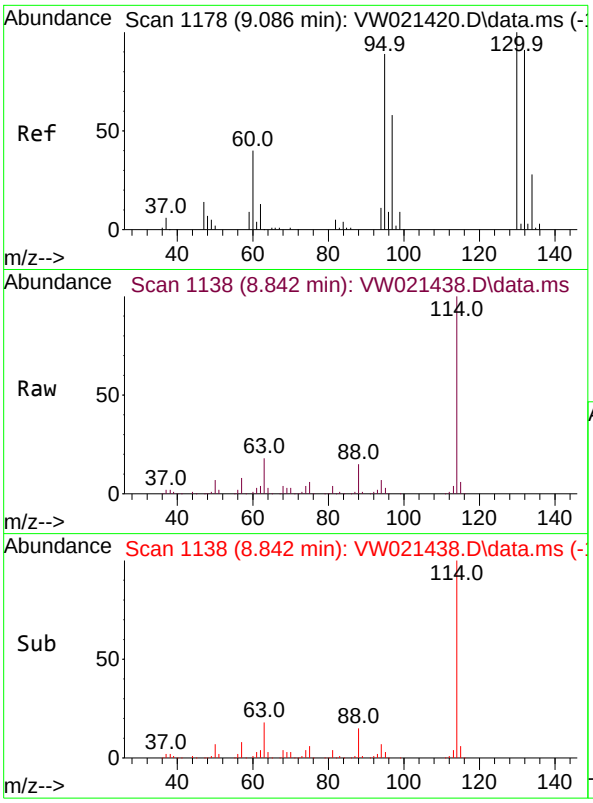


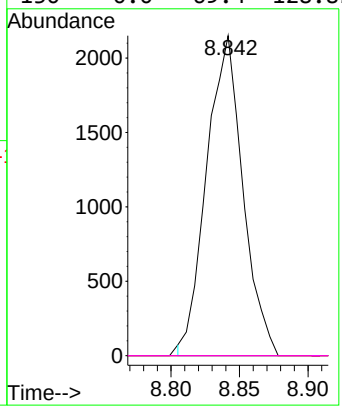


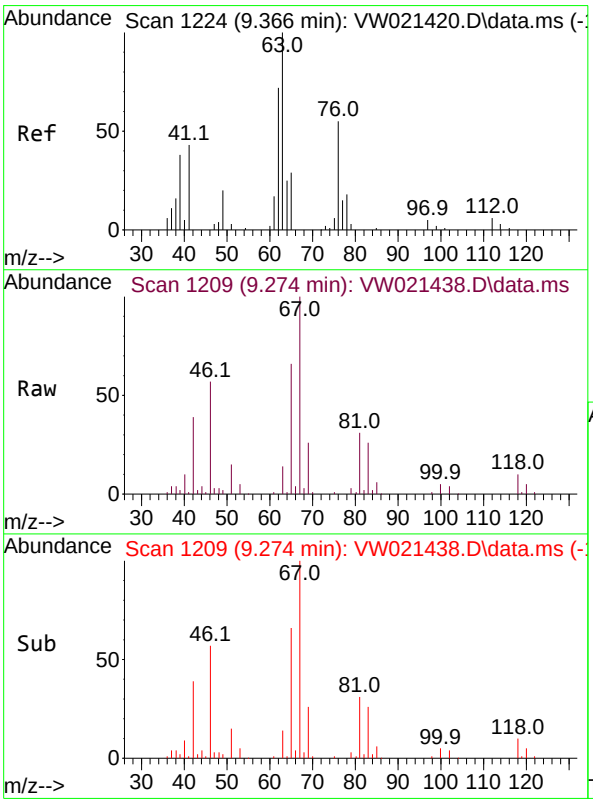
#34
Trichloroethene
Concen: 2.018 ug/L
RT: 8.842 min Scan# 11
Delta R.T. -0.250 min
Lab File: VW021438.D
Acq: 17 Dec 2021 18:07

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 95 Resp: 3952

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#

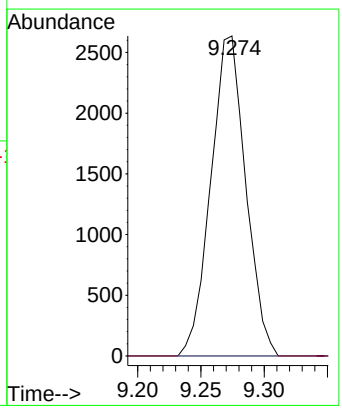


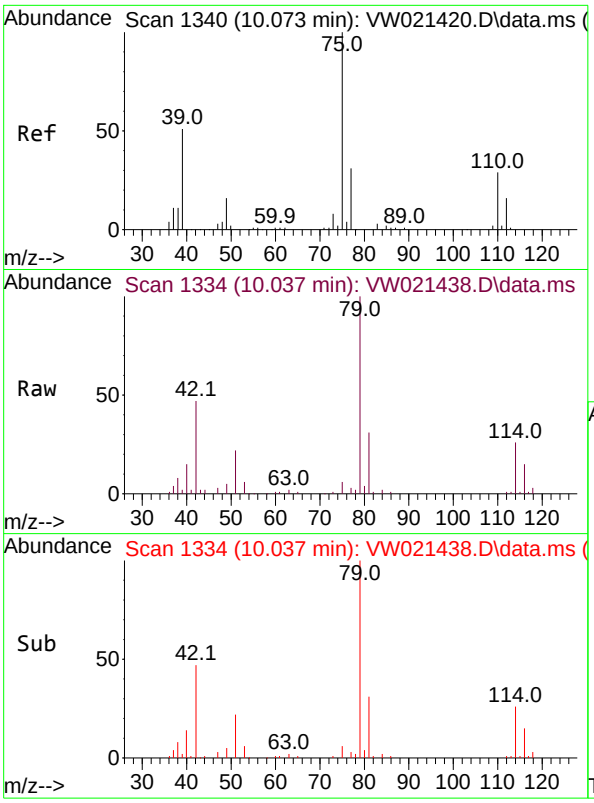


#37
1,2-Dichloropropane
Concen: 3.251 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.091 min
Lab File: VW021438.D
Acq: 17 Dec 2021 18:07

Tgt Ion: 63 Resp: 5059

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#



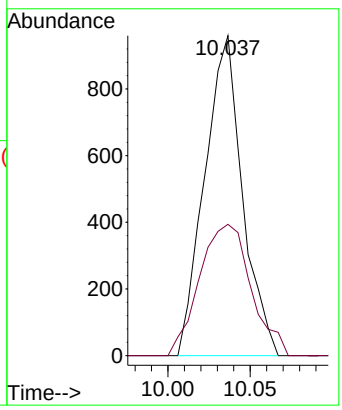


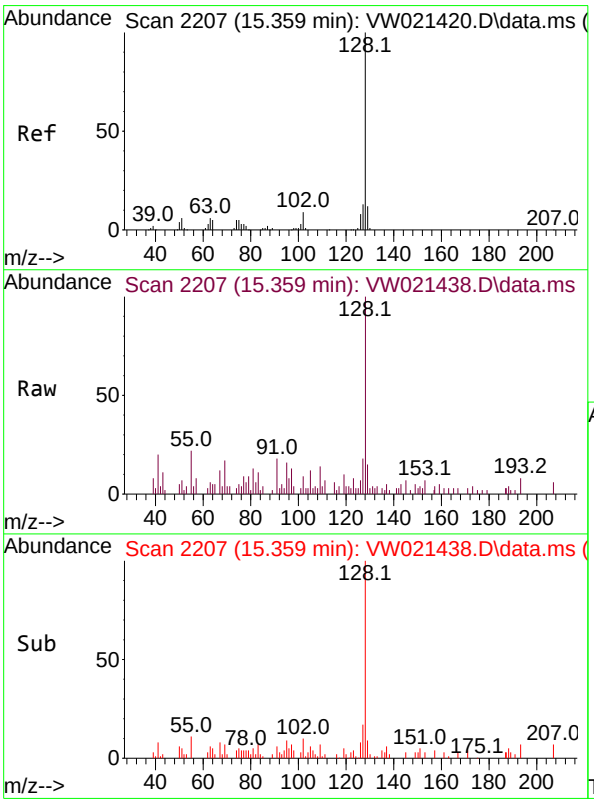
#39
cis-1,3-Dichloropropene
Concen: 0.624 ug/L
RT: 10.037 min Scan# 1
Delta R.T. -0.031 min
Lab File: VW021438.D
Acq: 17 Dec 2021 18:07

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 1530

Ion	Ratio	Lower	Upper
75	100		
77	41.0	21.8	40.6#





#71
Naphthalene
Concen: 1.210 ug/L
RT: 15.359 min Scan# 2207
Delta R.T. -0.000 min
Lab File: VW021438.D
Acq: 17 Dec 2021 18:07

Tgt Ion:128 Resp: 5620

Ion	Ratio	Lower	Upper
128	100		
127	21.1	10.7	16.1#
129	13.9	8.6	12.8#