Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121021\
Data File : VW021281.D
Acq On : 10 Dec 2021 13:34
Operator : SY/VA
Sample : M5004-14
Misc : 6.41g/10.0mL/MSVOA_W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Dec 10 22:08:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 10 22:05:53 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	7178	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	7188	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	3597	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	3128	23.927	ug/L	0.01
Spiked Amount 25.000	Range 30 - 150		Recovery = 95.720%			
7) Chloroethane-d5	2.891	69	1964	22.726	ug/L	0.01
Spiked Amount 25.000	Range 30 - 150		Recovery = 90.920%			
11) 1,1-Dichloroethene-d2	4.025	63	3488	20.013	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 80.040%			
21) 2-Butanone-d5	7.092	46	585	31.746	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 63.500%			
24) Chloroform-d	7.653	84	5152	25.756	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 103.040%			
26) 1,2-Dichloroethane-d4	8.311	65	2941	27.640	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 110.560%			
32) Benzene-d6	8.281	84	9063	23.003	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 92.000%			
36) 1,2-Dichloropropane-d6	9.280	67	2617	24.767	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 99.080%			
41) Toluene-d8	10.323	98	8282	20.573	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 82.280%			
43) trans-1,3-Dichloroprop...	10.579	79	1042	21.417	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 85.680%			
47) 2-Hexanone-d5	10.927	63	606	38.784	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 77.560%			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	2202	24.242	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 96.960%			
66) 1,2-Dichlorobenzene-d4	13.853	152	3088	22.151	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 88.600%			
Target Compounds						Qvalue
34) Trichloroethene	8.842	95	170	1.547	ug/L #	5
35) Methylcyclohexane	9.274	83	696	3.839	ug/L #	14
37) 1,2-Dichloropropane	9.268	63	328	3.755	ug/L #	88
61) 1,2,3-Trichloropropane	13.560	75	423	8.080	ug/L #	64

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

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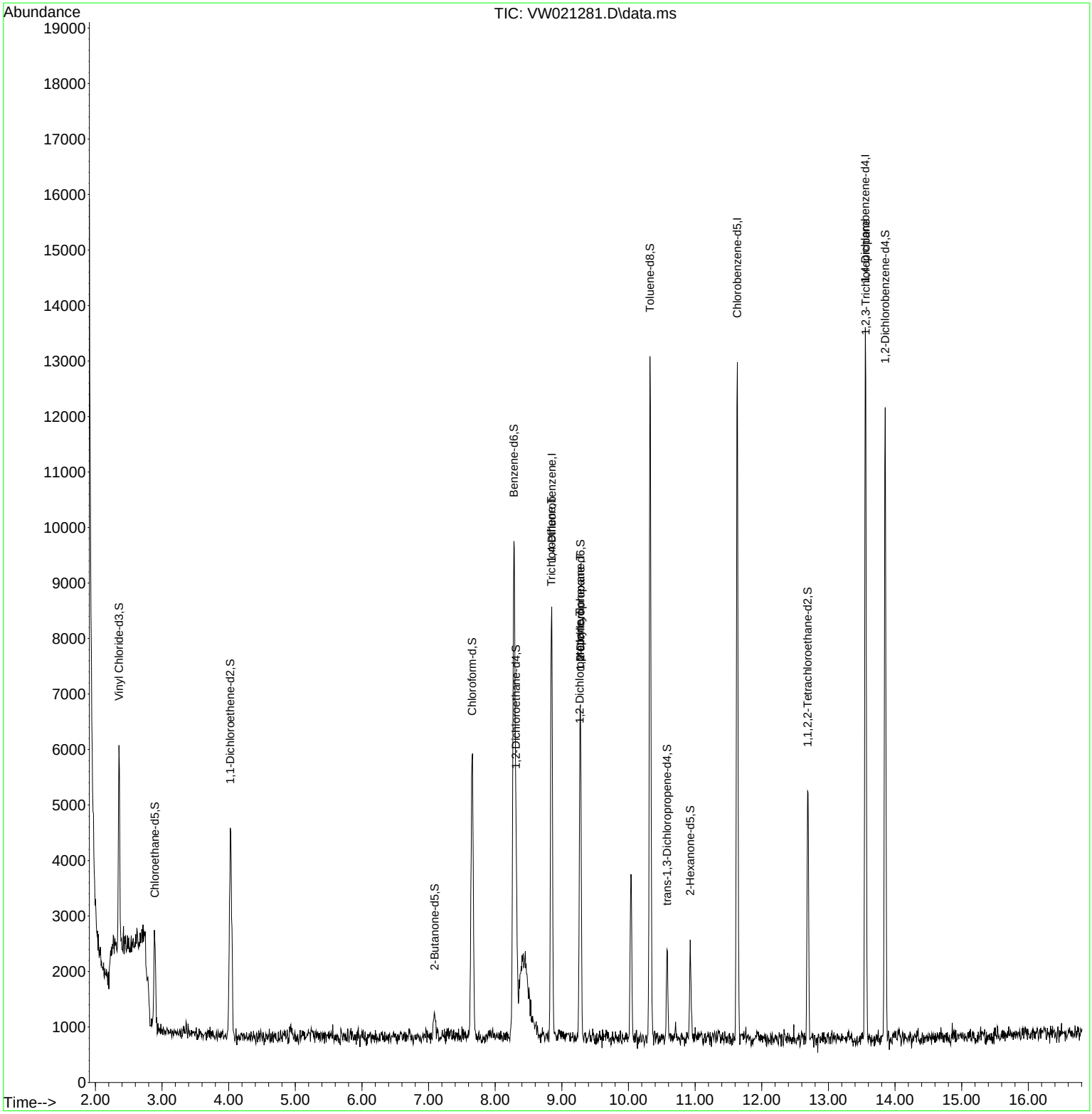
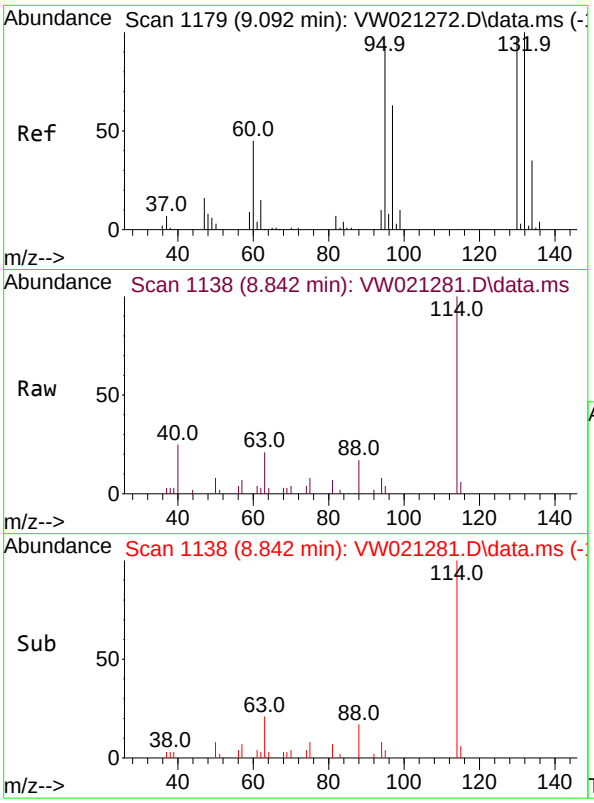


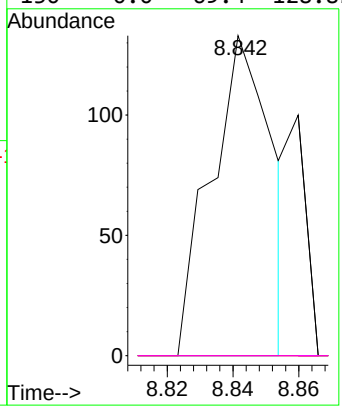


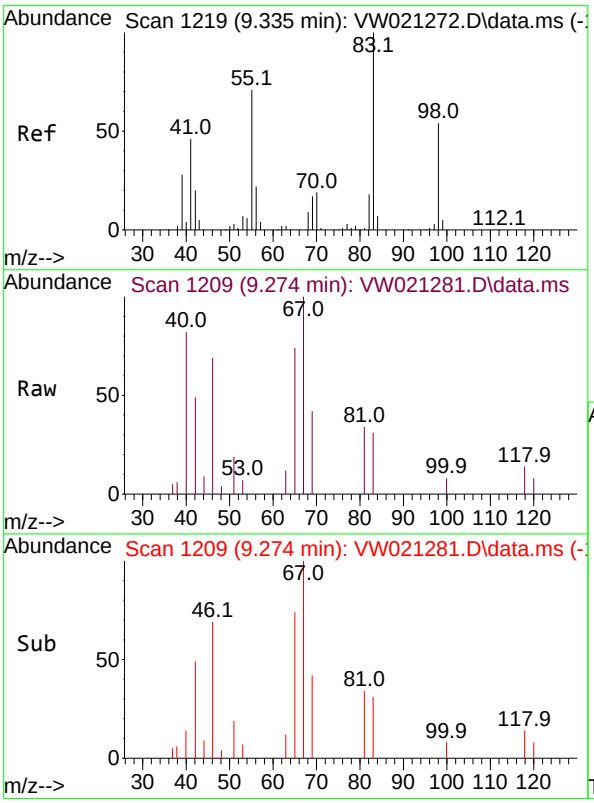
#34
Trichloroethene
Concen: 1.547 ug/L
RT: 8.842 min Scan# 11
Delta R.T. -0.250 min
Lab File: VW021281.D
Acq: 10 Dec 2021 13:34

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 95 Resp: 170

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#

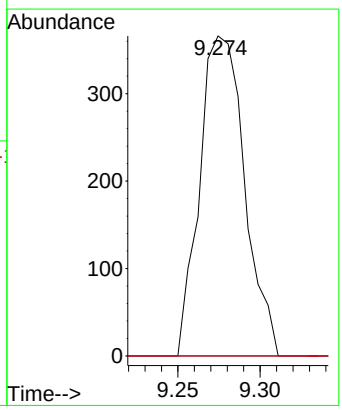


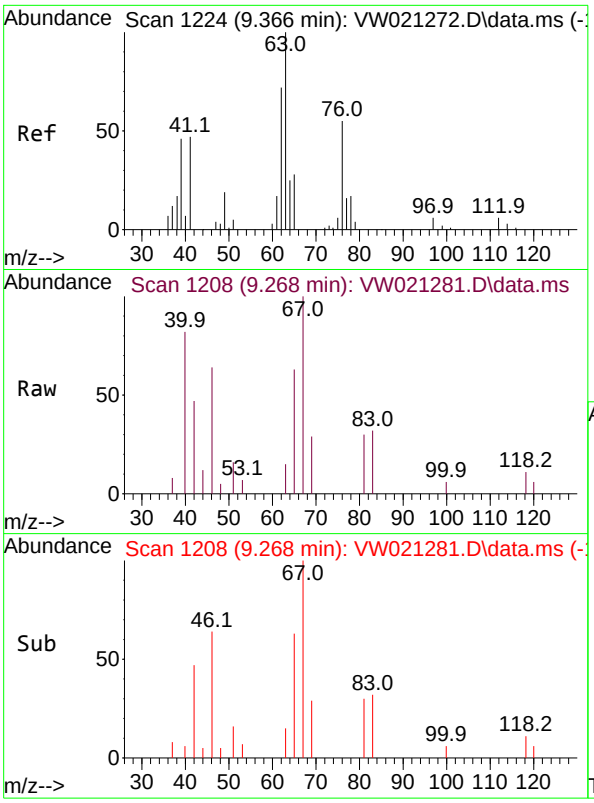


#35
Methylcyclohexane
Concen: 3.839 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW021281.D
Acq: 10 Dec 2021 13:34

Tgt Ion: 83 Resp: 696

Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.8	106.2#
98	0.0	37.7	56.5#



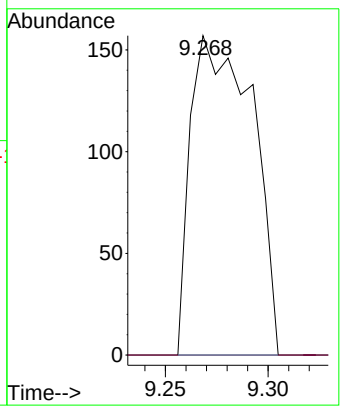


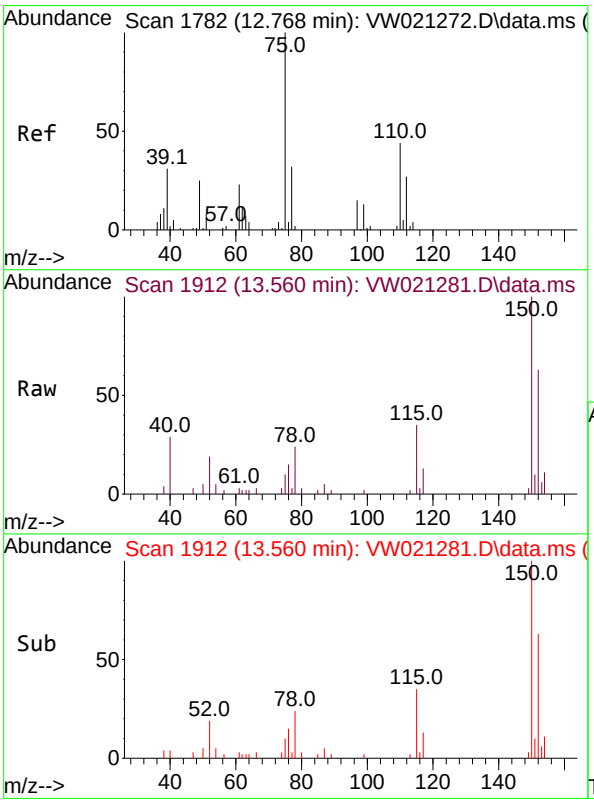
#37
1,2-Dichloropropane
Concen: 3.755 ug/L
RT: 9.268 min Scan# 1
Delta R.T. -0.098 min
Lab File: VW021281.D
Acq: 10 Dec 2021 13:34

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 63 Resp: 328

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#





#61
1,2,3-Trichloropropane
Concen: 8.080 ug/L
RT: 13.560 min Scan# 1912
Delta R.T. 0.792 min
Lab File: VW021281.D
Acq: 10 Dec 2021 13:34

Tgt Ion: 75 Resp: 423

Ion	Ratio	Lower	Upper
75	100		
77	28.4	25.8	38.8
110	0.0	29.0	43.4#