Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101821\
Data File : VW020566.D
Acq On : 18 Oct 2021 16:33
Operator : SY/VA
Sample : M4211-11
Misc : 4.21g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Oct 19 05:44:04 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Oct 19 05:41:45 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	256295	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	240219	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	107524	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	66284	17.774	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 71.080%			
7) Chloroethane-d5	2.879	69	32412	16.453	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 65.800%			
11) 1,1-Dichloroethene-d2	4.013	63	105082	13.751	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 55.000%			
21) 2-Butanone-d5	7.080	46	45557	40.139	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 80.280%			
24) Chloroform-d	7.653	84	172348	21.096	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 84.400%			
26) 1,2-Dichloroethane-d4	8.305	65	98342	21.076	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 84.320%			
32) Benzene-d6	8.275	84	324169	20.515	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 82.080%			
36) 1,2-Dichloropropane-d6	9.275	67	108597	21.088	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 84.360%			
41) Toluene-d8	10.323	98	284727	20.083	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 80.320%			
43) trans-1,3-Dichloroprop...	10.579	79	39862	19.048	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 76.200%			
47) 2-Hexanone-d5	10.927	63	31091	39.245	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 78.500%			
56) 1,1,2,2-Tetrachloroeth...	12.695	84	75868	19.490	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 77.960%			
66) 1,2-Dichlorobenzene-d4	13.853	152	95919	22.804	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 91.200%			
Target Compounds						Qvalue
34) Trichloroethene	8.842	95	8215	1.949	ug/L #	8
35) Methylcyclohexane	9.275	83	25812	3.578	ug/L #	15
37) 1,2-Dichloropropane	9.275	63	13196	2.978	ug/L #	88
39) cis-1,3-Dichloropropene	10.037	75	3005	0.492	ug/L #	71

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

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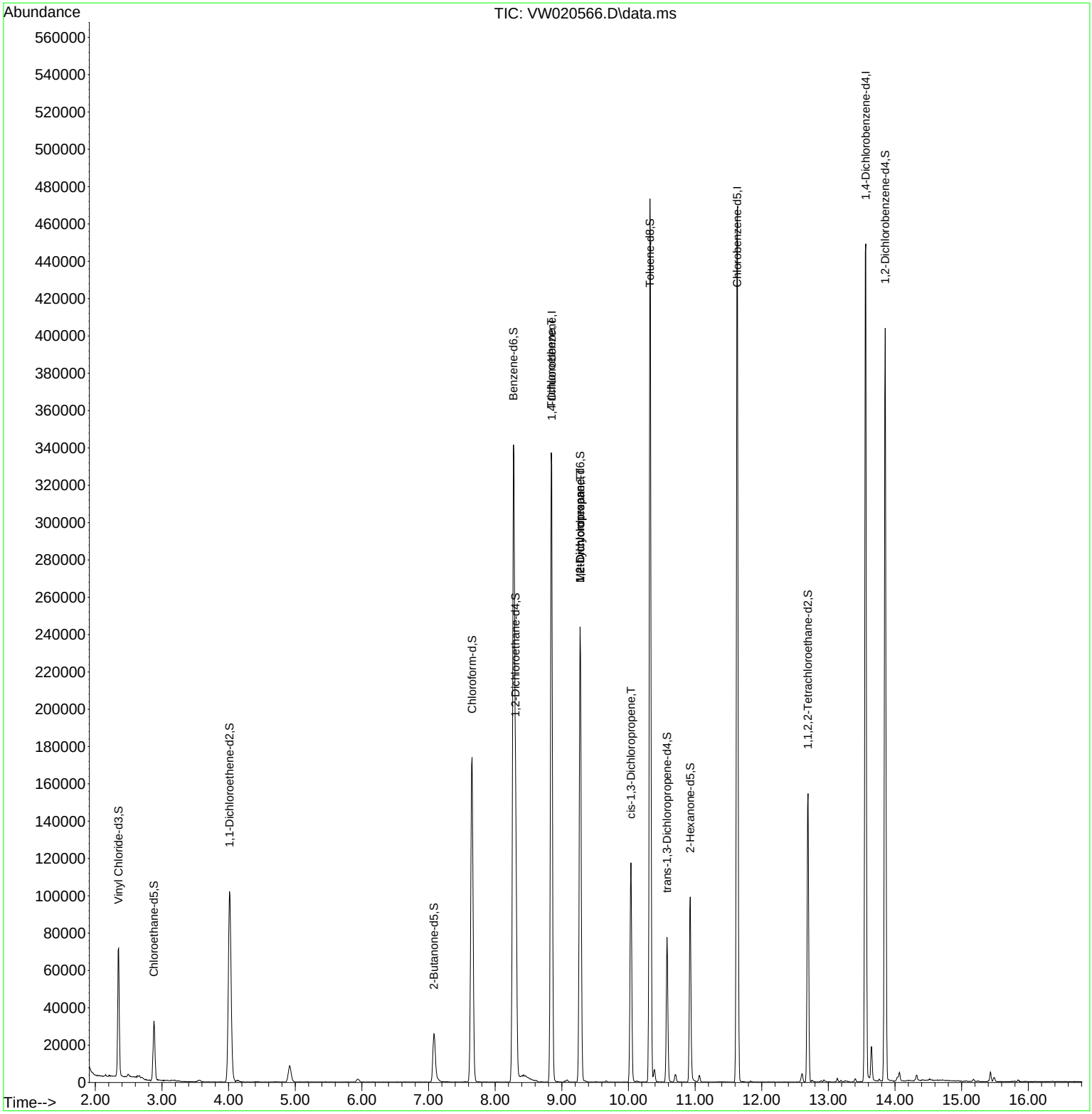
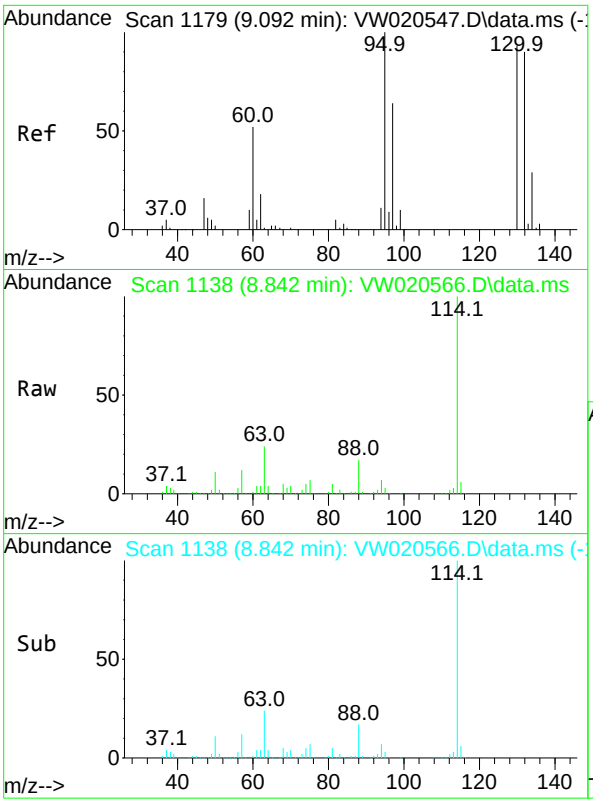


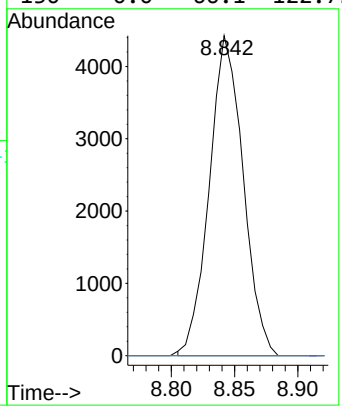


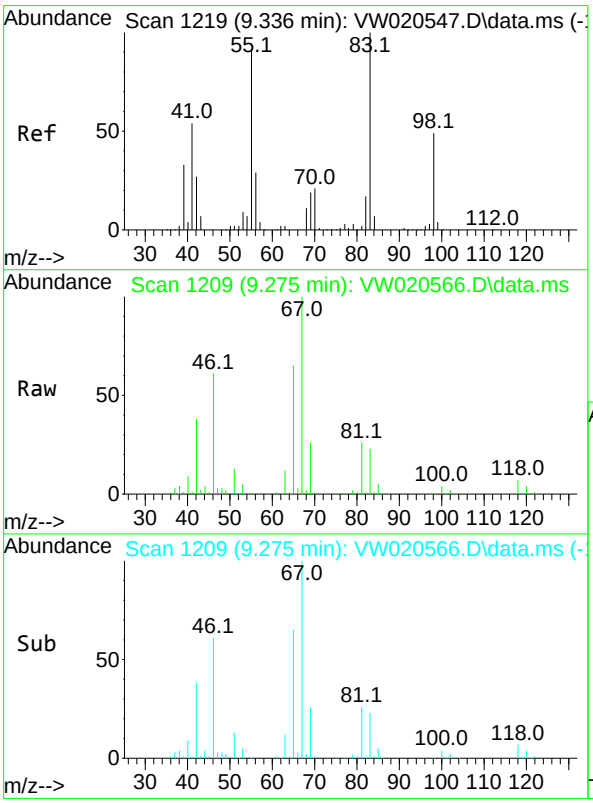
#34
Trichloroethene
Concen: 1.949 ug/L
RT: 8.842 min Scan# 11
Delta R.T. -0.250 min
Lab File: VW020566.D
Acq: 18 Oct 2021 16:33

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 95 Resp: 8215

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#

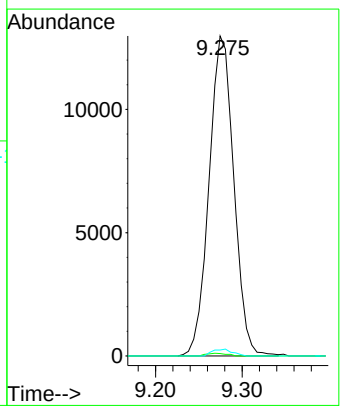


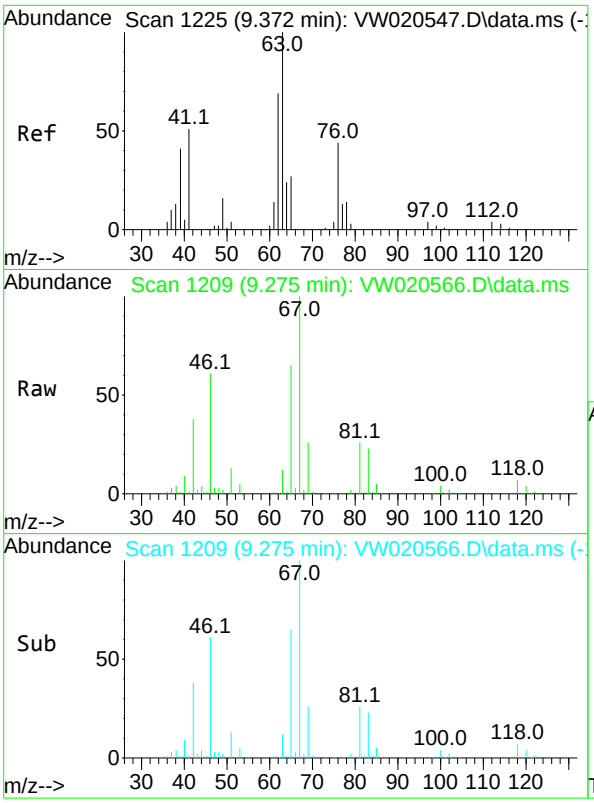


#35
Methylcyclohexane
Concen: 3.578 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW020566.D
Acq: 18 Oct 2021 16:33

Tgt Ion: 83 Resp: 25812

Ion	Ratio	Lower	Upper
83	100		
55	0.7	69.7	104.5#
98	1.7	38.2	57.2#



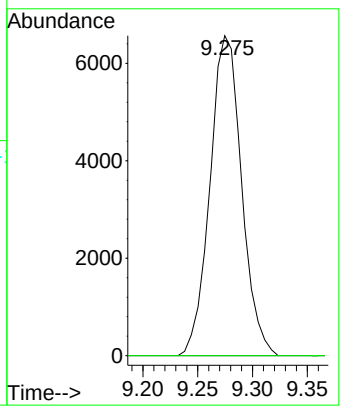


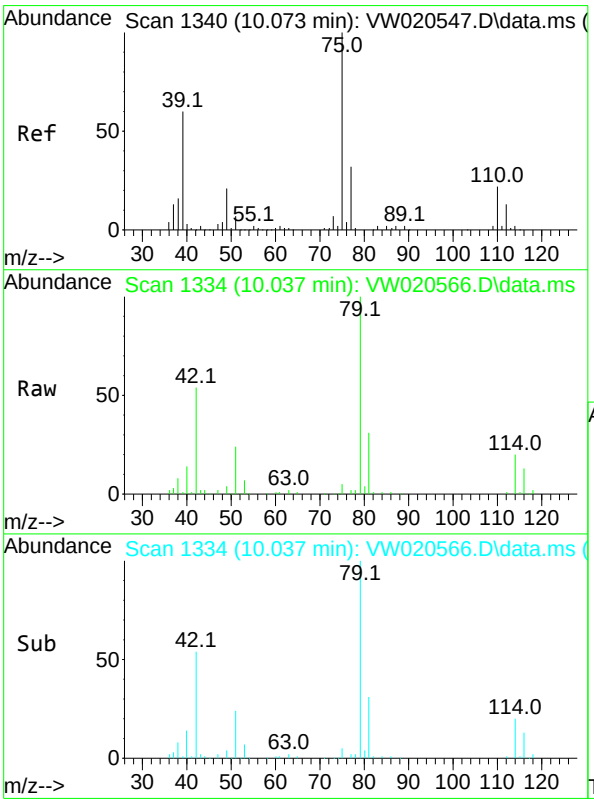
#37
1,2-Dichloropropane
Concen: 2.978 ug/L
RT: 9.275 min Scan# 1
Delta R.T. -0.098 min
Lab File: VW020566.D
Acq: 18 Oct 2021 16:33

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 63 Resp: 13196

Ion	Ratio	Lower	Upper
63	100		
112	0.3	3.5	5.3#





#39
cis-1,3-Dichloropropene
Concen: 0.492 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020566.D
Acq: 18 Oct 2021 16:33

Tgt Ion: 75 Resp: 3005

Ion	Ratio	Lower	Upper
75	100		
77	48.1	22.4	41.6#