Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102219\
Data File : VW013657.D
Acq On : 22 Oct 2019 16:03
Operator : SY/VA
Sample : K5422-11
Misc : 5.80G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId :

Quant Time: Oct 22 16:35:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 22 14:36:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	213176	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	191793	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	85425	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	73744	28.19	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 112.76%			
7) Chloroethane-d5	2.89	69	60302	24.70	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 98.80%			
10) 1,1-Dichloroethene-d2	4.01	63	112769	19.52	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 78.08%			
20) 2-Butanone-d5	7.07	46	28597	30.57	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 61.14%			
24) Chloroform-d	7.65	84	141747	23.76	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 95.04%			
26) 1,2-Dichloroethane-d4	8.31	65	70355	22.55	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 90.20%			
29) Benzene-d6	8.27	84	307305	26.67	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 106.68%			
33) 1,2-Dichloropropane-d6	9.27	67	90139	26.19	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 104.76%			
37) Toluene-d8	10.32	98	272638	25.65	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 102.60%			
38) trans-1,3-Dichloropropene-	10.58	79	32211	20.75	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 83.00%			
39) 2-Hexanone-d5	10.92	63	22250	33.82	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 67.64%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	54300	19.26	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 77.04%			
61) 1,2-Dichlorobenzene-d4	13.85	152	69980	23.18	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 92.72%			
Target Compounds						Qvalue
35) Trichloroethene	8.85	95	5740	1.626	ug/L #	2
36) Methylcyclohexane	9.27	83	21790	3.501	ug/L #	20
40) 1,2-Dichloropropane	9.27	63	9312	2.768	ug/L #	88
59) 1,2,3-Trichloropropane	13.55	75	8752	3.859	ug/L #	87

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

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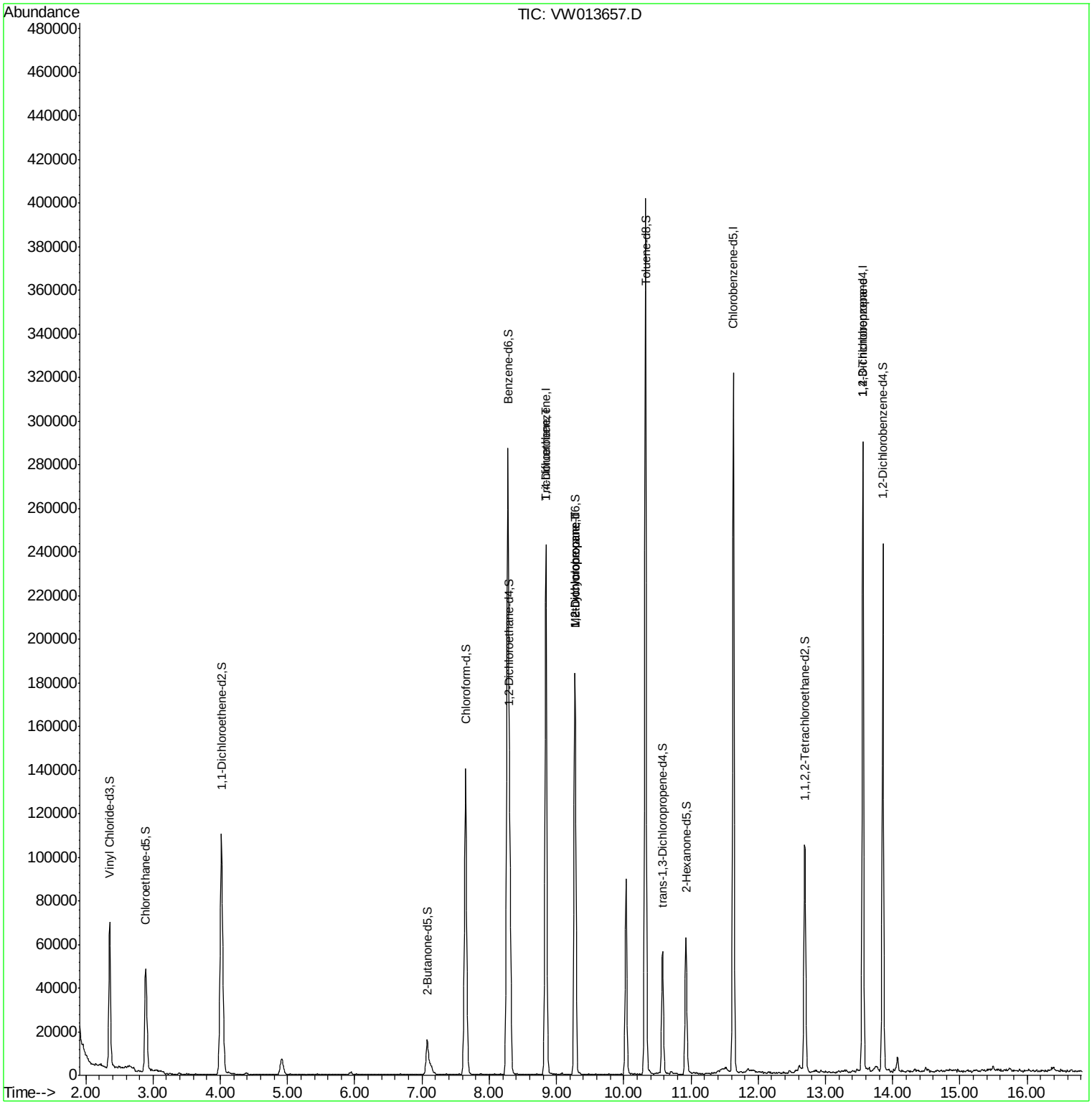
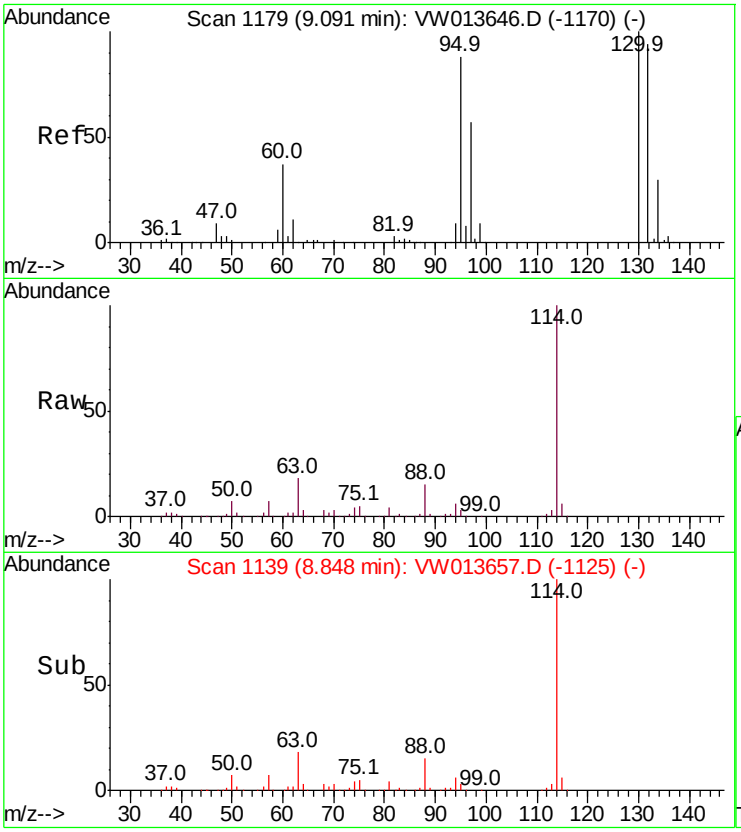


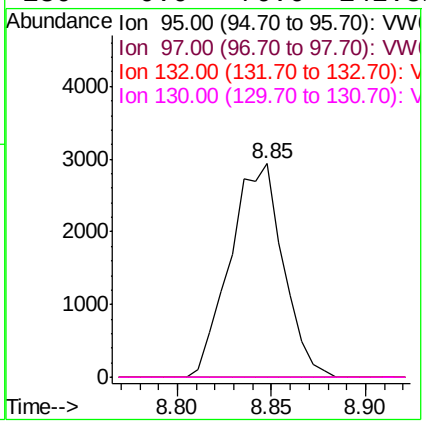


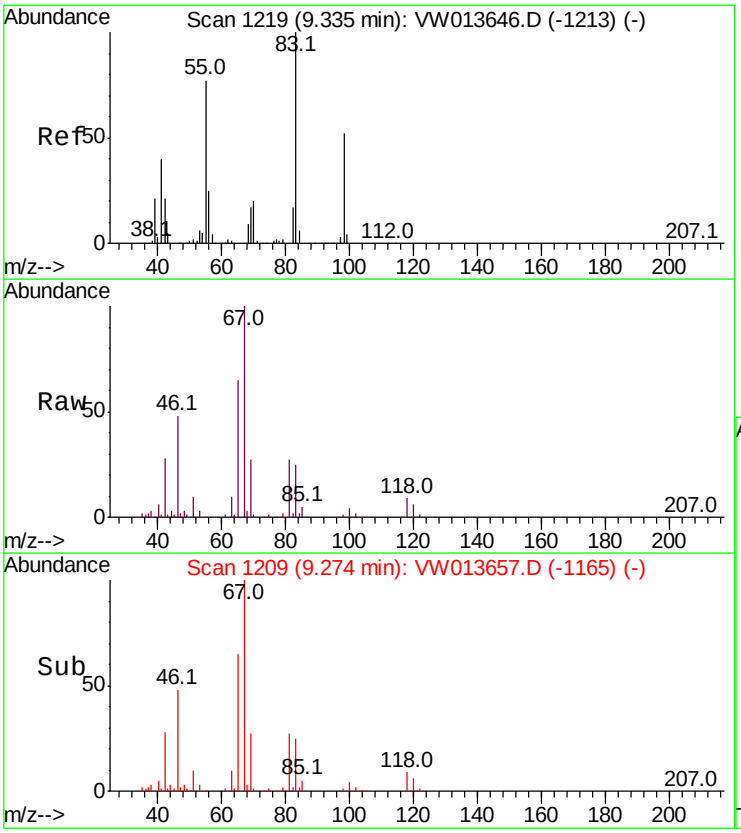
#35
Trichloroethene
Concen: 1.626 ug/L
RT: 8.85 min Scan# 1139
Delta R.T. -0.24 min
Lab File: VW013657.D
Acq: 22 Oct 2019 16:03

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 95 Resp: 5740

Ion	Ratio	Lower	Upper
95	100		
97	0.0	45.8	85.2#
132	0.0	74.3	138.1#
130	0.0	76.6	142.3#

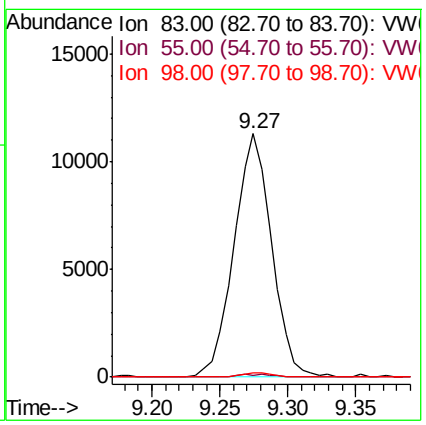


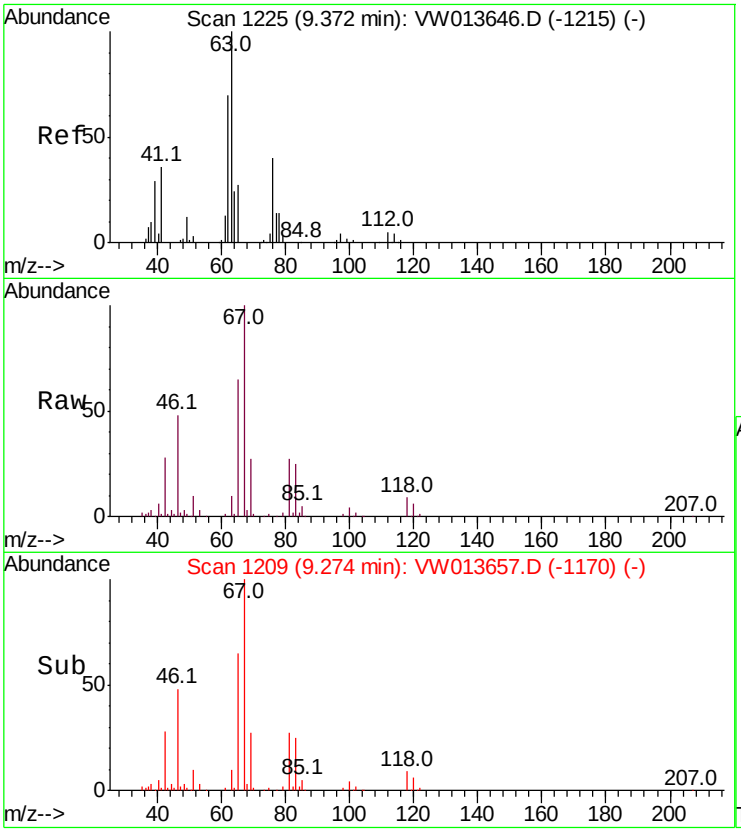


#36
Methylcyclohexane
Concen: 3.501 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.06 min
Lab File: VW013657.D
Acq: 22 Oct 2019 16:03

Tgt Ion: 83 Resp: 21790

Ion	Ratio	Lower	Upper
83	100		
55	0.9	60.2	90.4#
98	1.4	39.1	58.7#



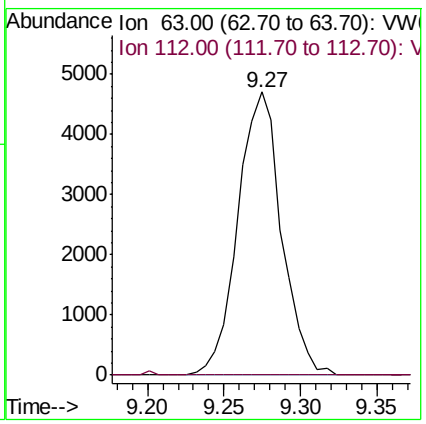


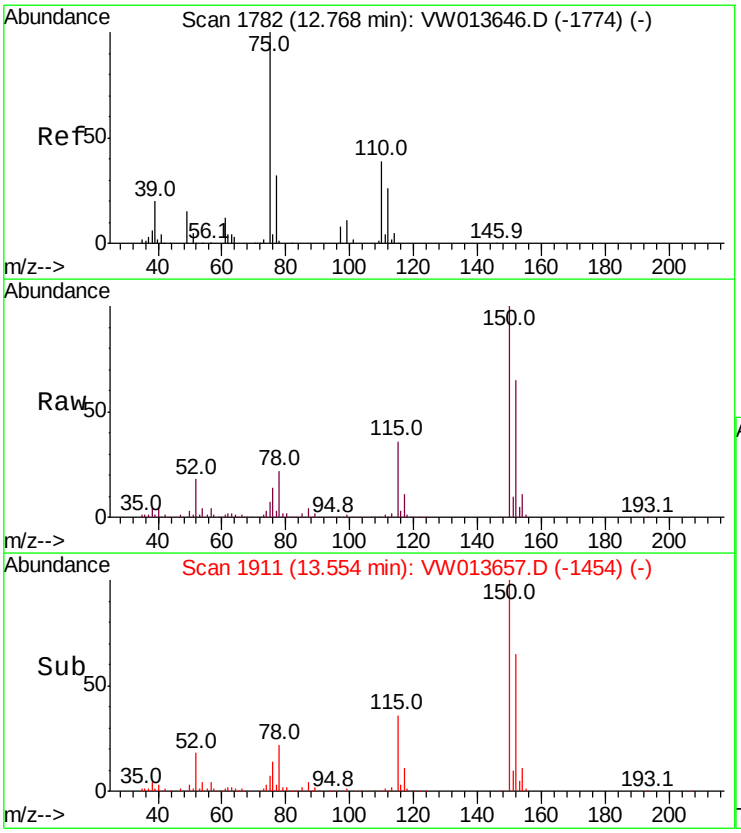
#40
1,2-Dichloropropane
Concen: 2.768 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.09 min
Lab File: VW013657.D
Acq: 22 Oct 2019 16:03

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 63 Resp: 9312

Ion	Ratio	Lower	Upper
63	100		
112	1.0	3.9	5.9#





#59
1,2,3-Trichloropropane
Concen: 3.859 ug/L
RT: 13.55 min Scan# 1911
Delta R.T. 0.79 min
Lab File: VW013657.D
Acq: 22 Oct 2019 16:03

Tgt Ion: 75 Resp: 8752

Ion	Ratio	Lower	Upper
75	100		
77	40.6	26.4	39.6#