Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072619\

Quantitation Report (Not Reviewed)

Data File : VW011500.D
Acq On : 25 Jul 2019 15:45
Operator : SY/VA
Sample : K3979-10
Misc : 5.57G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : DB930

Quant Time: Jul 26 01:09:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072219S.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 26 01:06:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	259606	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	234647	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	102513	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	81845	23.62	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 94.48%			
7) Chloroethane-d5	2.89	69	59968	23.75	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 95.00%			
10) 1,1-Dichloroethene-d2	4.01	63	142326	18.13	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 72.52%			
20) 2-Butanone-d5	7.07	46	60923	41.28	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 82.56%			
24) Chloroform-d	7.65	84	163674	24.62	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 98.48%			
26) 1,2-Dichloroethane-d4	8.31	65	103242	26.12	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 104.48%			
29) Benzene-d6	8.27	84	344861	24.57	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 98.28%			
33) 1,2-Dichloropropane-d6	9.27	67	114230	25.12	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 100.48%			
37) Toluene-d8	10.32	98	300416	23.89	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 95.56%			
38) trans-1,3-Dichloropropene-	10.58	79	43131	21.96	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 87.84%			
39) 2-Hexanone-d5	10.93	63	41010	41.60	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 83.20%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	83013	22.85	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 91.40%			
61) 1,2-Dichlorobenzene-d4	13.85	152	93775	24.36	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 97.44%			

Target Compounds						Qvalue
35) Trichloroethene	8.84	95	8676	2.241	ug/L #	6
36) Methylcyclohexane	9.27	83	26004	3.694	ug/L #	15
40) 1,2-Dichloropropane	9.27	63	12827	3.134	ug/L #	88

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

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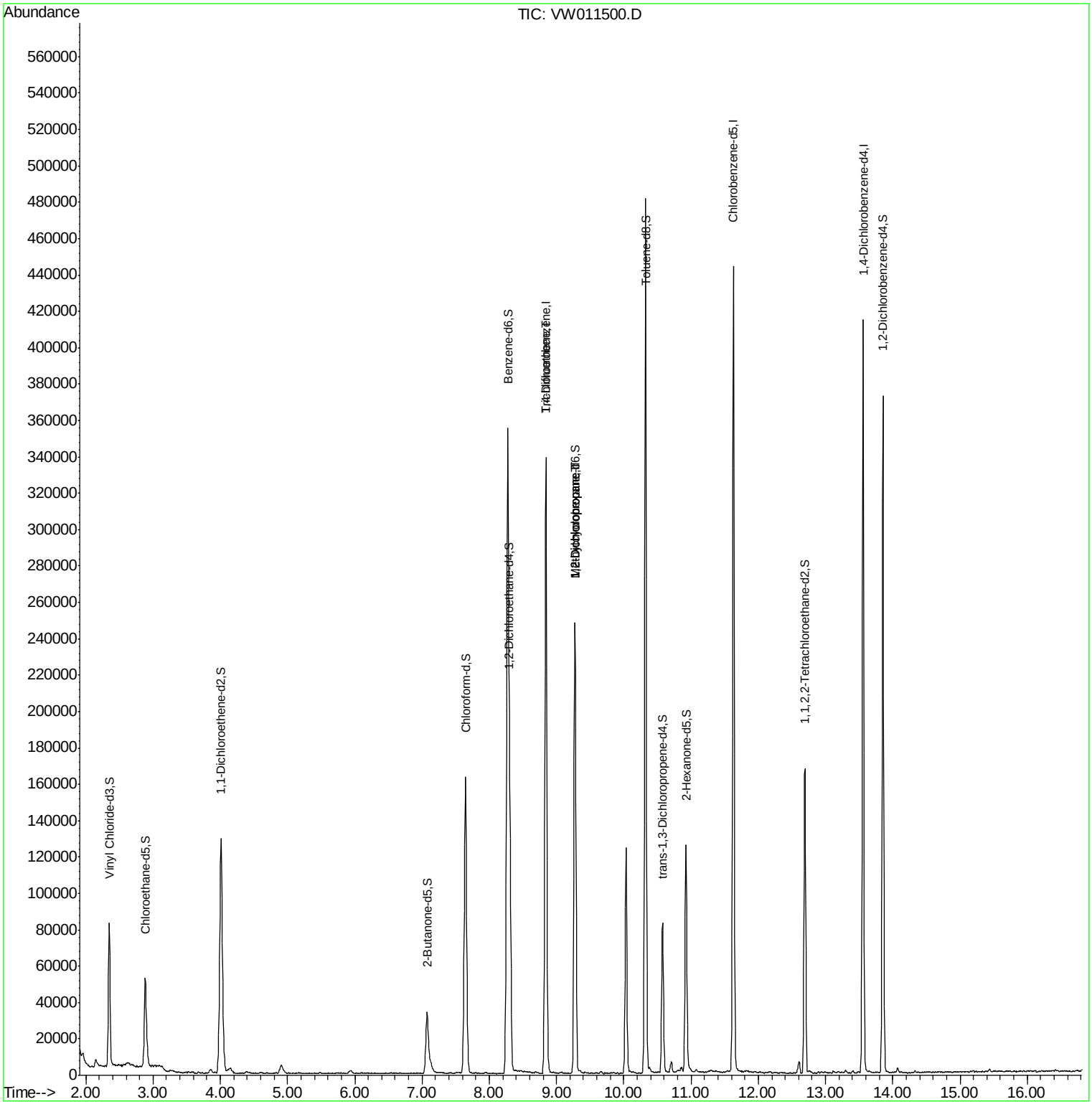
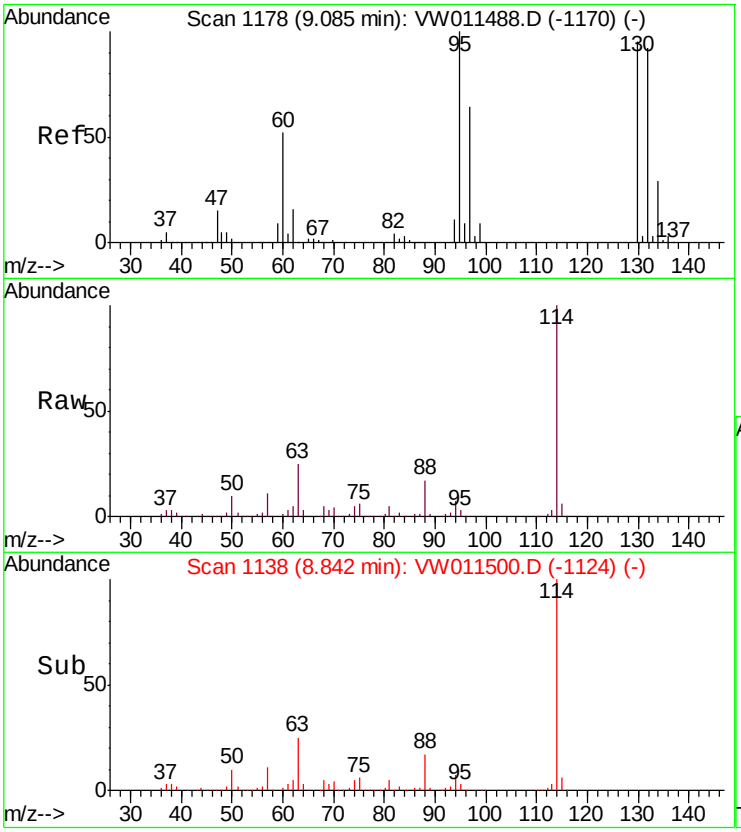
Response via : Initial Calibration



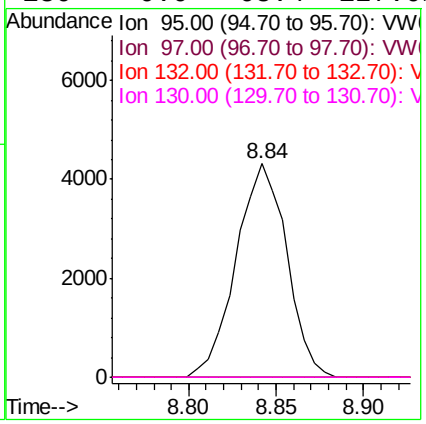


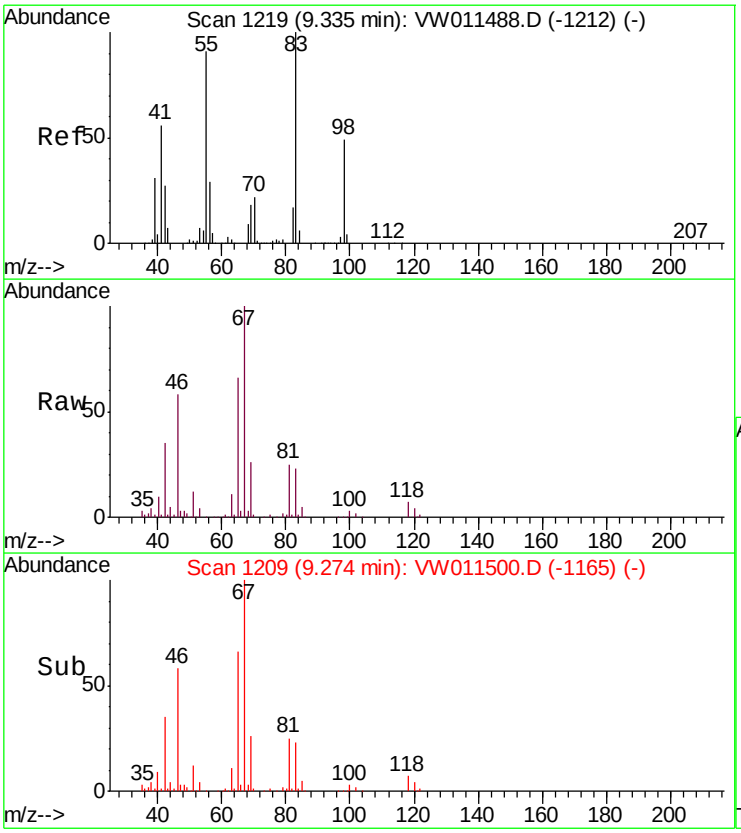
#35
Trichloroethene
Concen: 2.241 ug/L
RT: 8.84 min Scan# 1138
Delta R.T. -0.24 min
Lab File: VW011500.D
Acq: 25 Jul 2019 15:45

Instrument :
MSVOA_W
ClientSampleId :
DB930

Tgt Ion: 95 Resp: 8676

Ion	Ratio	Lower	Upper
95	100		
97	0.0	44.6	82.8#
132	0.0	66.0	122.6#
130	0.0	68.4	127.0#

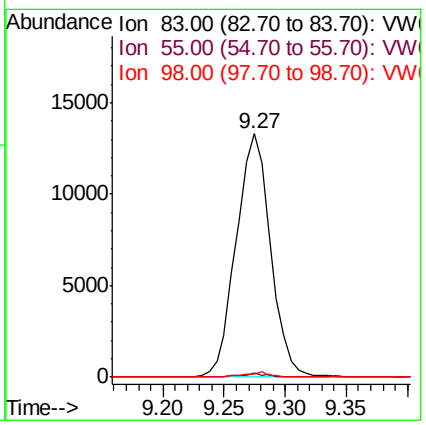


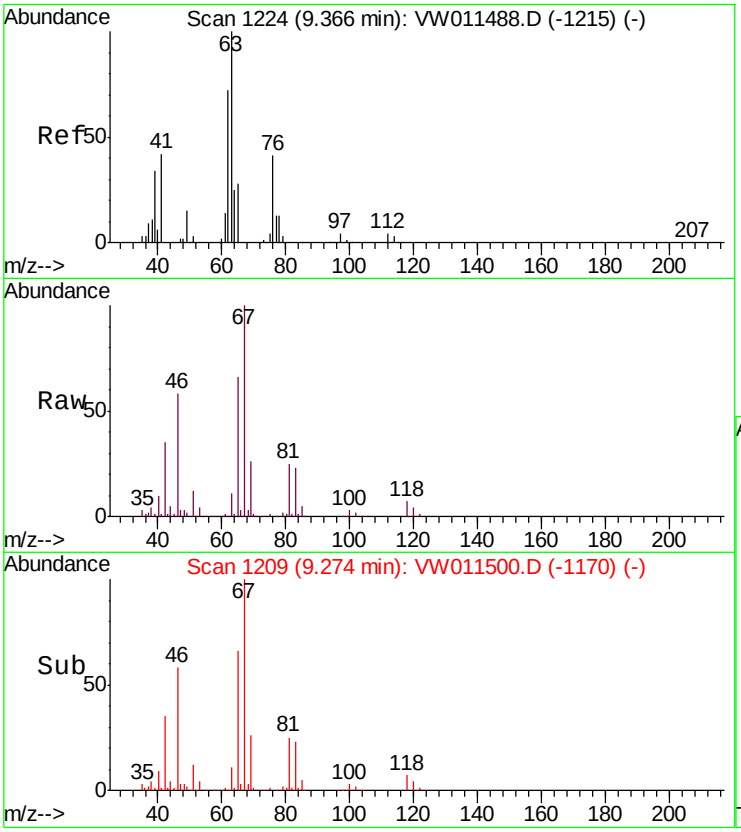


#36
Methylcyclohexane
Concen: 3.694 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.06 min
Lab File: VW011500.D
Acq: 25 Jul 2019 15:45

Tgt Ion: 83 Resp: 26004

Ion	Ratio	Lower	Upper
83	100		
55	1.1	71.5	107.3#
98	1.5	37.4	56.2#





#40
1,2-Dichloropropane
Concen: 3.134 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.09 min
Lab File: VW011500.D
Acq: 25 Jul 2019 15:45

Instrument :
MSVOA_W
ClientSampleId :
DB930

Tgt Ion: 63 Resp: 12827

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#