Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW101119\

Quantitation Report (Not Reviewed)

Data File : VW013543.D
Acq On : 11 Oct 2019 17:30
Operator : SY/VA
Sample : K5262-09RE
Misc : 4.24G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BFB72RE

Quant Time: Oct 11 22:35:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101019S.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 11 22:30:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	415070	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	298402	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	83651	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	97371	20.50	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 82.00%			
7) Chloroethane-d5	2.89	69	86686	23.77	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 95.08%			
10) 1,1-Dichloroethene-d2	4.01	63	152785	15.50	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 62.00%			
20) 2-Butanone-d5	7.08	46	63323	44.25	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 88.50%			
24) Chloroform-d	7.65	84	229130	25.41	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 101.64%			
26) 1,2-Dichloroethane-d4	8.31	65	118557	25.38	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 101.52%			
29) Benzene-d6	8.27	84	460106	28.79	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 115.16%			
33) 1,2-Dichloropropane-d6	9.27	67	146604	30.91	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 123.64%#			
37) Toluene-d8	10.32	98	391524	25.81	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 103.24%			
38) trans-1,3-Dichloropropene-	10.58	79	42449	20.09	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 80.36%			
39) 2-Hexanone-d5	10.93	63	39103	41.22	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 82.44%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	90149	23.71	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 94.84%			
61) 1,2-Dichlorobenzene-d4	13.85	152	69842	23.23	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 92.92%			
Target Compounds						Qvalue
36) Methylcyclohexane	9.27	83	35767	4.183	ug/L #	19
59) 1,2,3-Trichloropropane	13.55	75	9096	3.128	ug/L	91

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

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Operator : SY/VA
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ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_W
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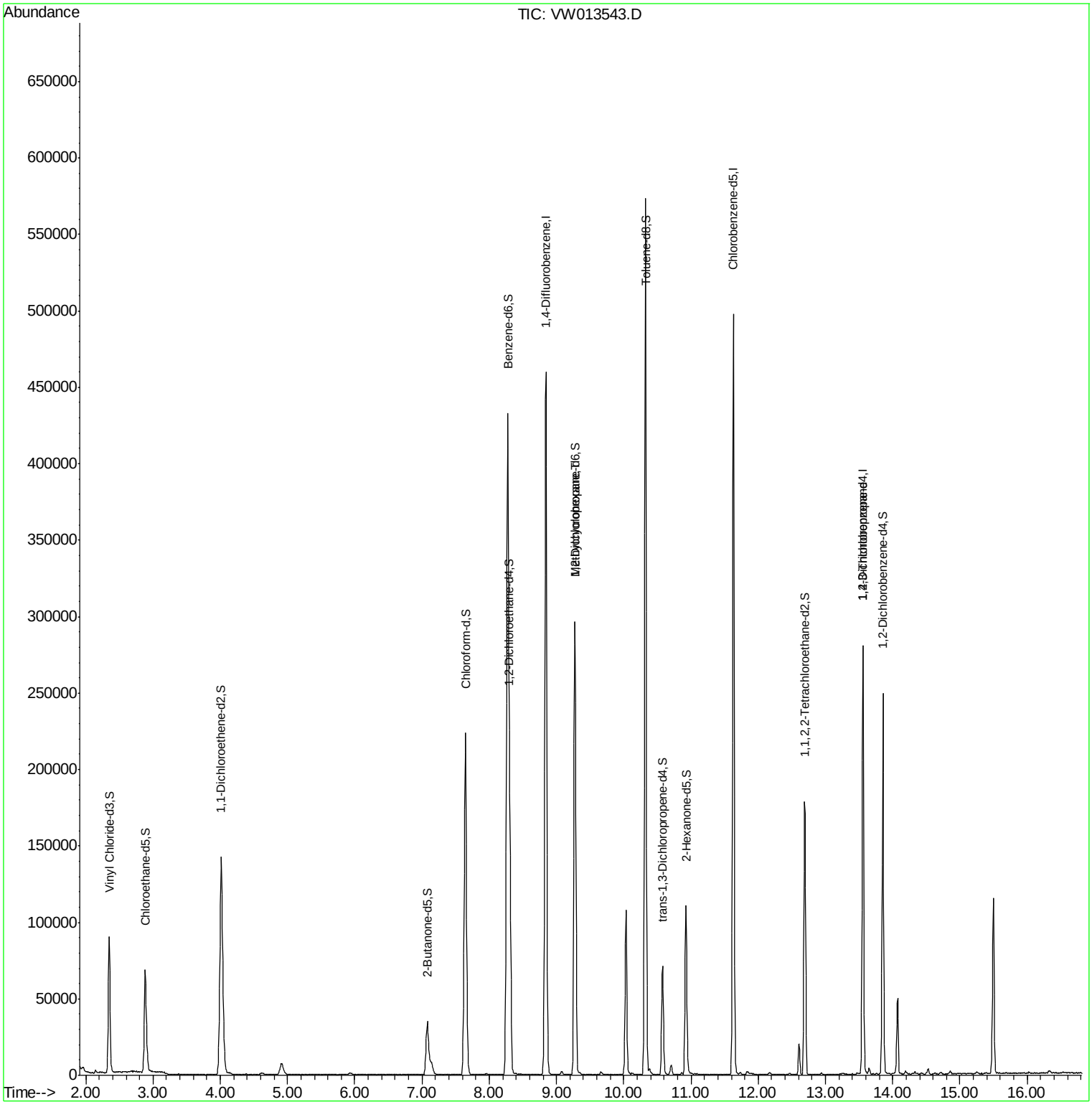
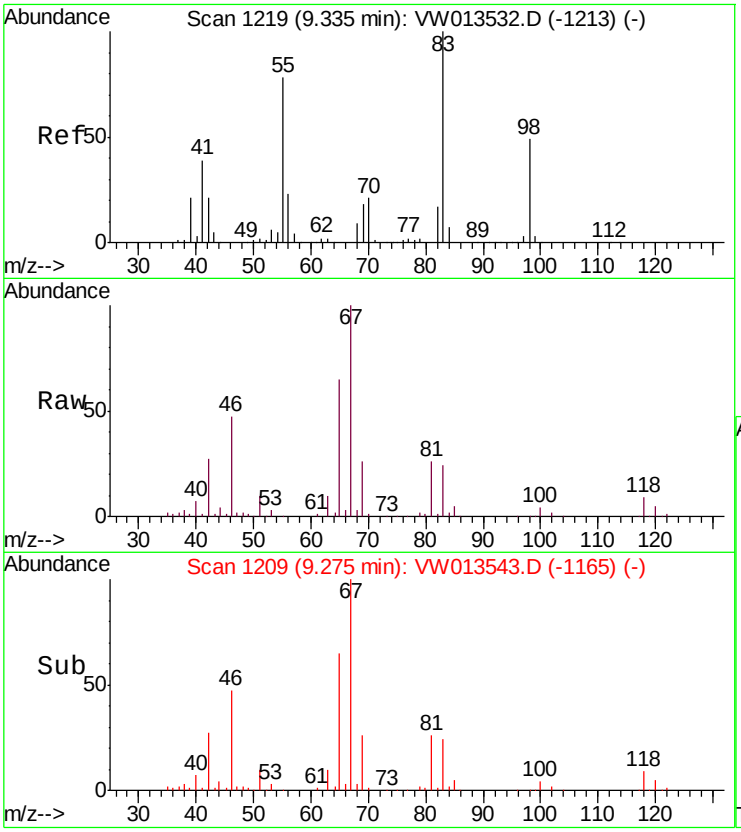
Quant Time: Oct 11 22:35:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101019S.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 11 22:30:37 2019
Response via : Initial Calibration



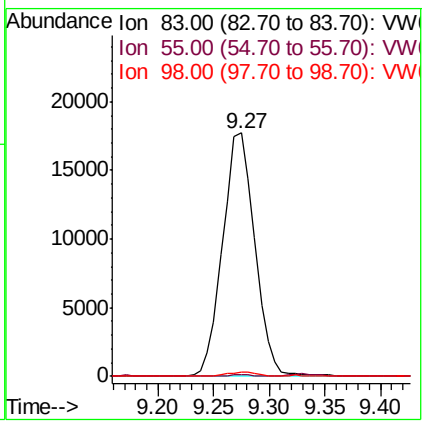


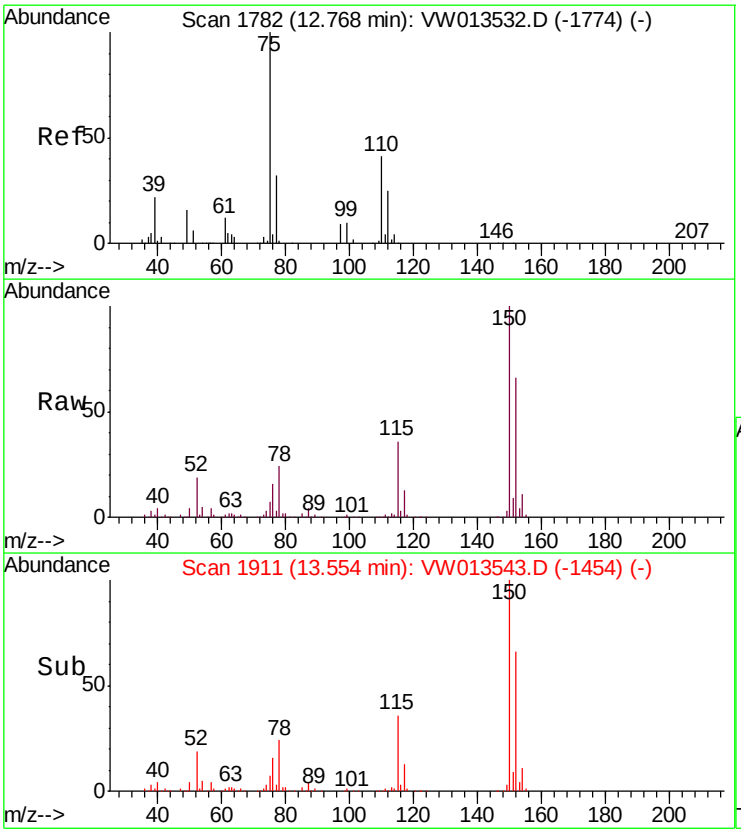
#36
Methylcyclohexane
Concen: 4.183 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.06 min
Lab File: VW013543.D
Acq: 11 Oct 2019 17:30

Instrument : MSVOA_W
ClientSampleId : BFB72RE

Tgt Ion: 83 Resp: 35767

Ion	Ratio	Lower	Upper
83	100		
55	0.4	60.4	90.6#
98	0.7	39.3	58.9#





#59
1,2,3-Trichloropropane
Concen: 3.128 ug/L
RT: 13.55 min Scan# 1911
Delta R.T. 0.79 min
Lab File: VW013543.D
Acq: 11 Oct 2019 17:30

Tgt Ion: 75 Resp: 9096

Ion	Ratio	Lower	Upper
75	100		
77	36.9	25.5	38.3