Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102119\
Data File : VW013638.D
Acq On : 21 Oct 2019 16:18
Operator : SY/VA
Sample : K5422-06
Misc : 5.33G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : C0AB7

Quant Time: Oct 21 18:30:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
Quant Title : VOC Analysis
QLast Update : Mon Oct 21 16:37:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	322042	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	260211	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	105145	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	112700	28.52	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 114.08%			
7) Chloroethane-d5	2.89	69	93967	25.48	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 101.92%			
10) 1,1-Dichloroethene-d2	4.02	63	172741	19.79	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 79.16%			
20) 2-Butanone-d5	7.08	46	41794	29.57	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 59.14%			
24) Chloroform-d	7.65	84	221750	24.61	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 98.44%			
26) 1,2-Dichloroethane-d4	8.31	65	112012	23.77	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 95.08%			
29) Benzene-d6	8.27	84	474824	30.37	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 121.48%			
33) 1,2-Dichloropropane-d6	9.27	67	140721	30.14	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 120.56%#			
37) Toluene-d8	10.32	98	407272	28.25	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 113.00%			
38) trans-1,3-Dichloropropene-	10.58	79	48445	23.00	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 92.00%			
39) 2-Hexanone-d5	10.93	63	34560	38.72	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 77.44%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	87107	22.78	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 91.12%			
61) 1,2-Dichlorobenzene-d4	13.85	152	91992	24.76	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 99.04%			
Target Compounds						Qvalue
16) Methylene chloride	4.92	84	41297	6.697	ug/L	97
40) 1,2-Dichloropropane	9.27	63	15281	3.347	ug/L #	86
59) 1,2,3-Trichloropropane	13.55	75	10986	3.570	ug/L	94
65) 1,2-Dichlorobenzene	13.87	146	6294	0.974	ug/L #	90

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

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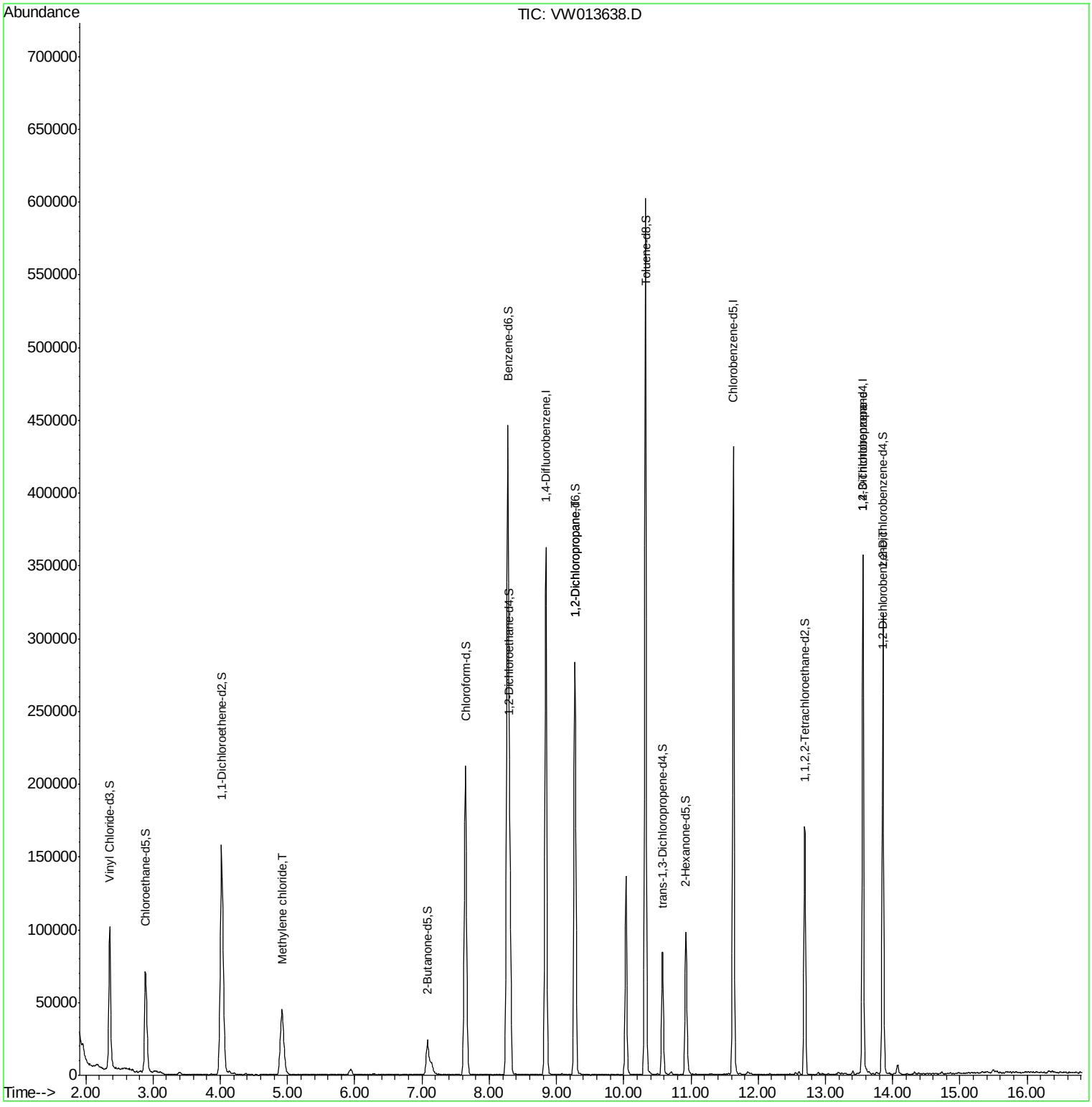
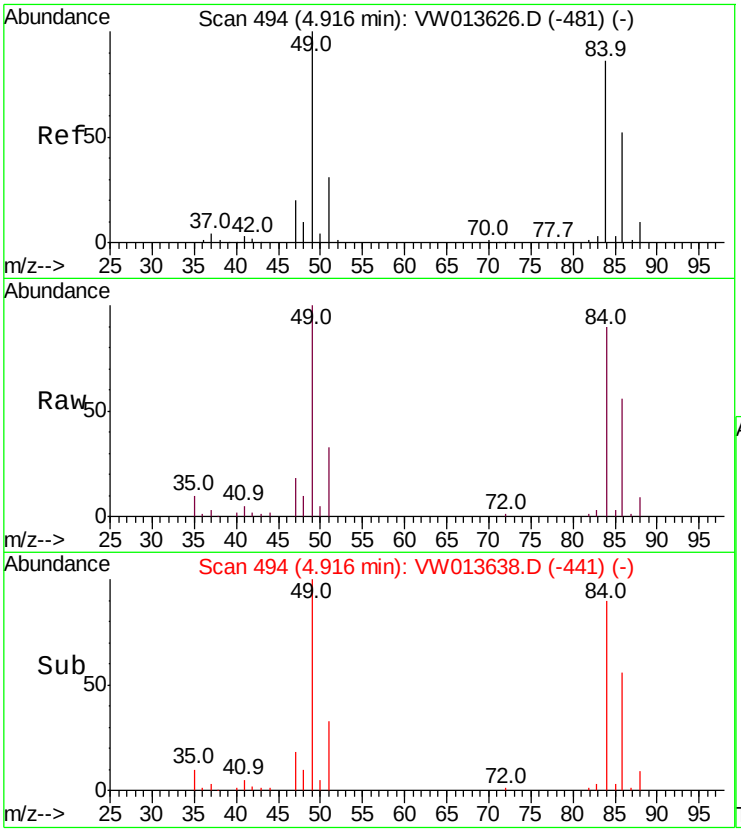


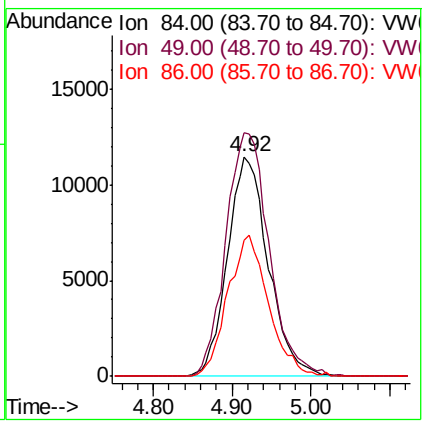


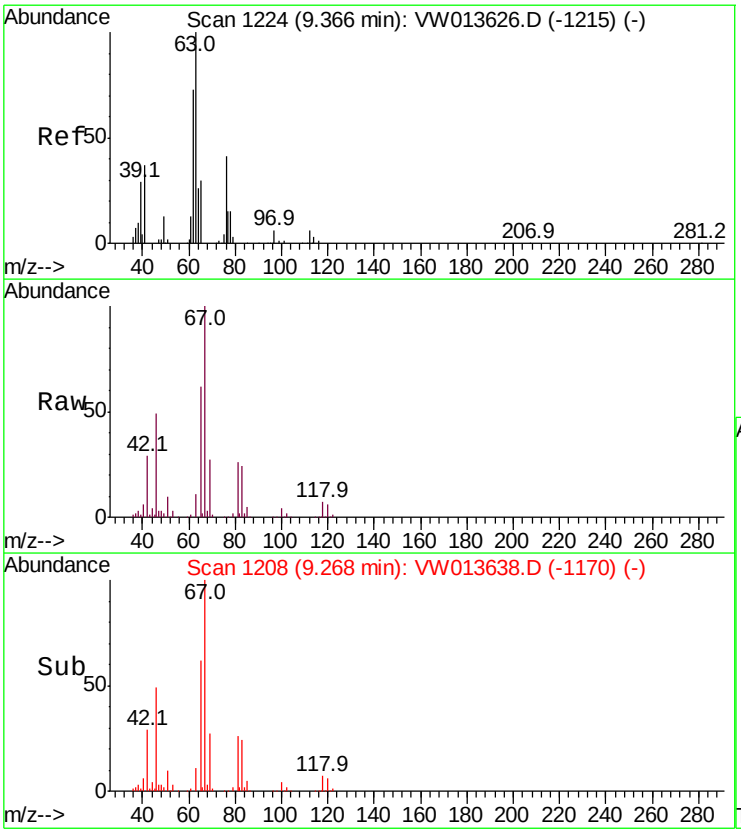
#16
Methylene chloride
Concen: 6.697 ug/L
RT: 4.92 min Scan# 494
Delta R.T. -0.01 min
Lab File: VW013638.D
Acq: 21 Oct 2019 16:18

Instrument : MSVOA_W
ClientSampleId : C0AB7

Tgt Ion: 84 Resp: 41297

Ion	Ratio	Lower	Upper
84	100		
49	111.0	80.2	148.9
86	62.1	42.7	79.3

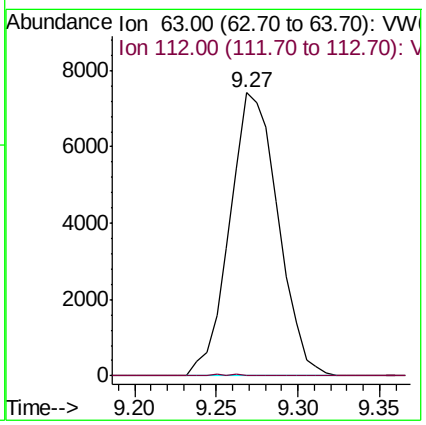


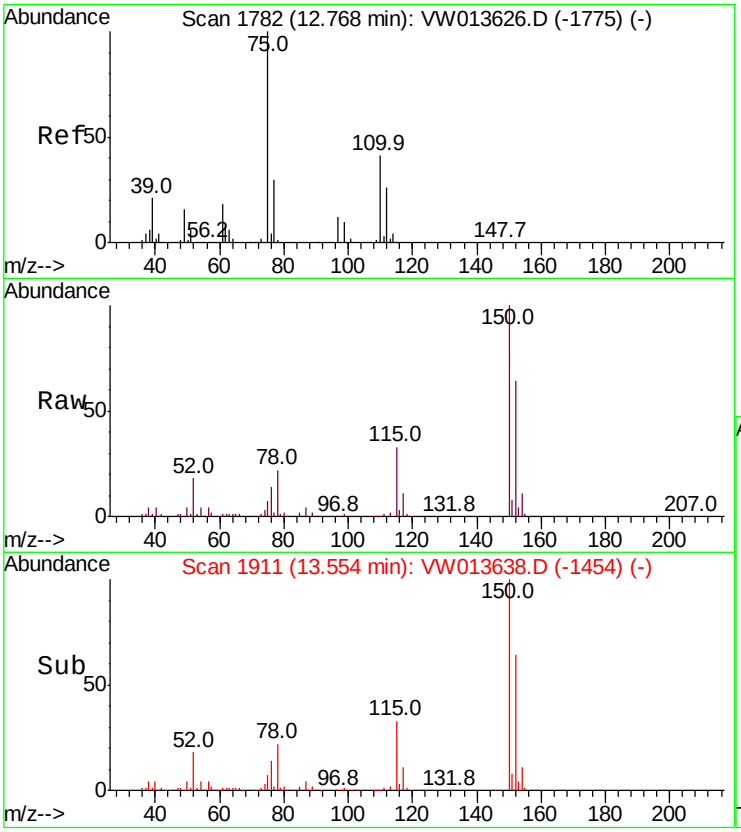


#40
1,2-Dichloropropane
Concen: 3.347 ug/L
RT: 9.27 min Scan# 1208
Delta R.T. -0.10 min
Lab File: VW013638.D
Acq: 21 Oct 2019 16:18

Tgt Ion: 63 Resp: 15281

Ion	Ratio	Lower	Upper
63	100		
112	0.1	3.9	5.9#



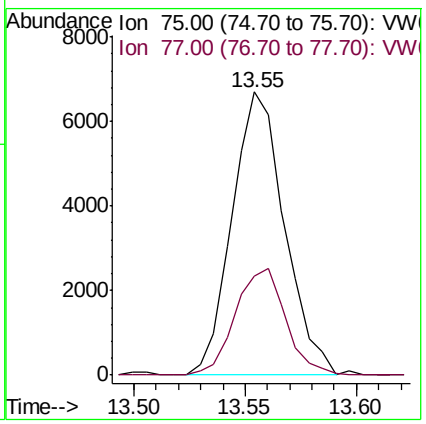


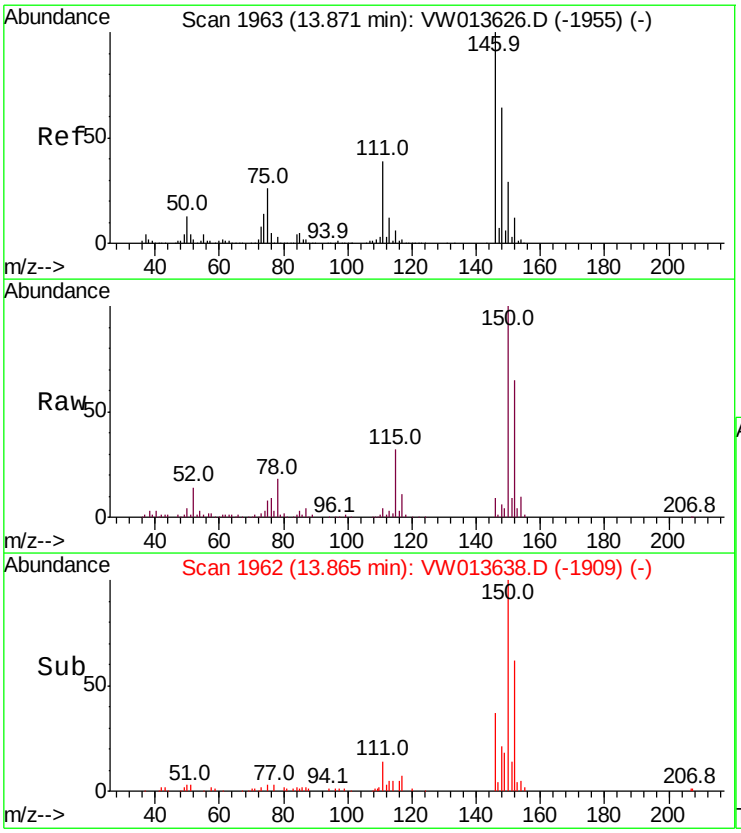
#59
1,2,3-Trichloropropane
Concen: 3.570 ug/L
RT: 13.55 min Scan# 1911
Delta R.T. 0.79 min
Lab File: VW013638.D
Acq: 21 Oct 2019 16:18

Instrument : MSVOA_W
ClientSampleId : C0AB7

Tgt Ion: 75 Resp: 10986

Ion	Ratio	Lower	Upper
75	100		
77	36.2	26.4	39.6





#65
1,2-Dichlorobenzene
Concen: 0.974 ug/L
RT: 13.87 min Scan# 1962
Delta R.T. -0.01 min
Lab File: VW013638.D
Acq: 21 Oct 2019 16:18

Tgt Ion:146 Resp: 6294

Ion	Ratio	Lower	Upper
146	100		
111	48.2	30.7	46.1#
148	61.6	53.3	79.9