Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102119\
Data File : VW013634.D
Acq On : 21 Oct 2019 14:33
Operator : SY/VA
Sample : K5422-02
Misc : 5.58G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId :

Quant Time: Oct 21 16:40:58 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	326534	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	278898	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	116773	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	117507	29.33	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 117.32%			
7) Chloroethane-d5	2.89	69	97740	26.14	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 104.56%			
10) 1,1-Dichloroethene-d2	4.02	63	176534	19.95	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 79.80%			
20) 2-Butanone-d5	7.08	46	58733	40.99	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 81.98%			
24) Chloroform-d	7.65	84	223653	24.48	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 97.92%			
26) 1,2-Dichloroethane-d4	8.31	65	116964	24.48	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 97.92%			
29) Benzene-d6	8.27	84	487502	29.09	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 116.36%			
33) 1,2-Dichloropropane-d6	9.27	67	144671	28.91	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 115.64%			
37) Toluene-d8	10.32	98	429670	27.80	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 111.20%			
38) trans-1,3-Dichloropropene-	10.58	79	54573	24.17	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 96.68%			
39) 2-Hexanone-d5	10.92	63	46465	48.57	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 97.14%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	97655	23.83	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 95.32%			
61) 1,2-Dichlorobenzene-d4	13.85	152	102011	24.72	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 98.88%			
Target Compounds						Qvalue
16) Methylene chloride	4.92	84	41315	6.607	ug/L	96
35) Trichloroethene	8.85	95	9348	1.821	ug/L #	2
40) 1,2-Dichloropropane	9.28	63	14652	2.995	ug/L #	86
59) 1,2,3-Trichloropropane	13.55	75	12046	3.652	ug/L	98

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

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QLast Update : Mon Oct 21 16:37:58 2019
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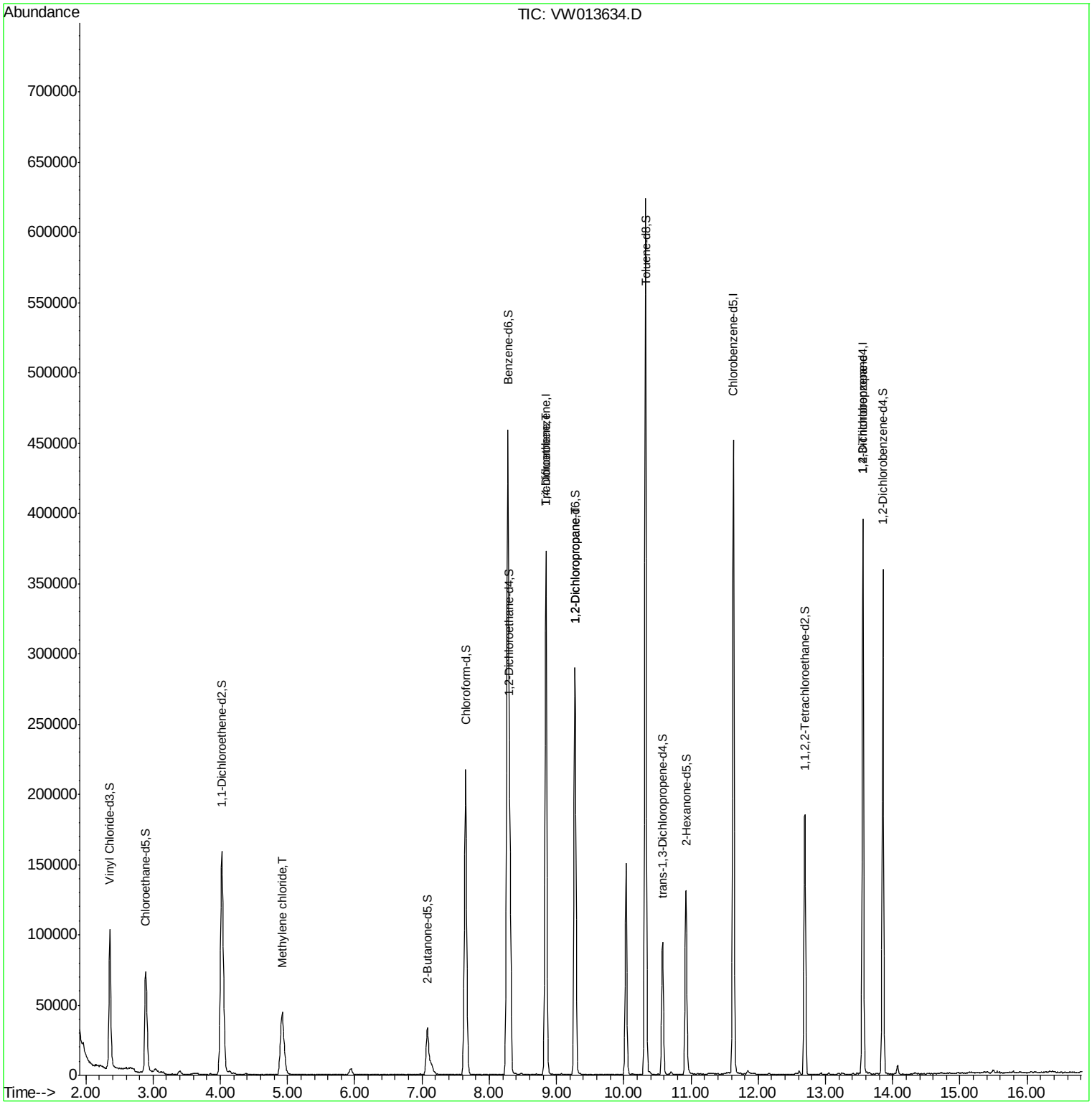
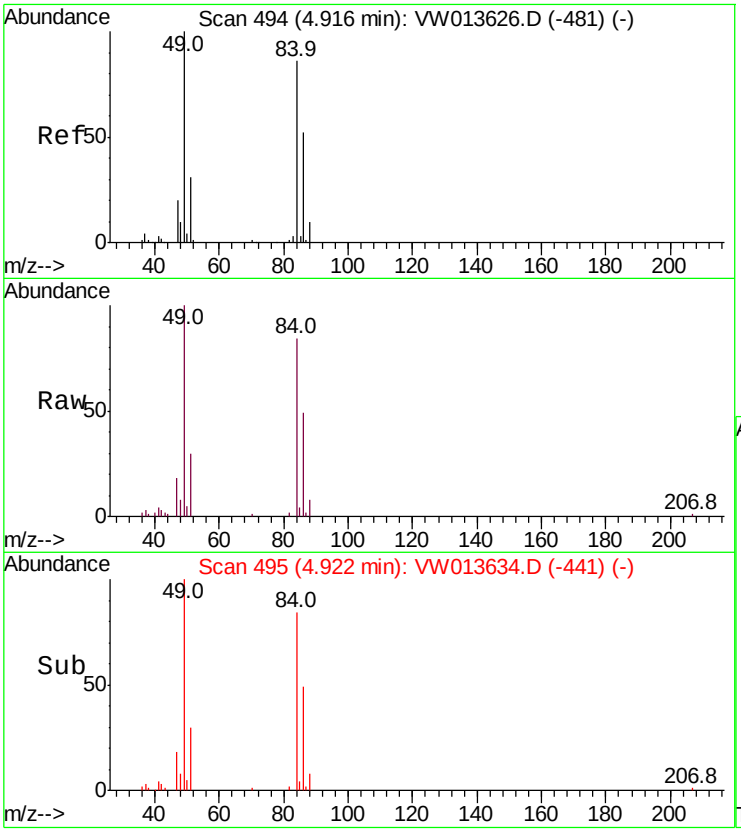


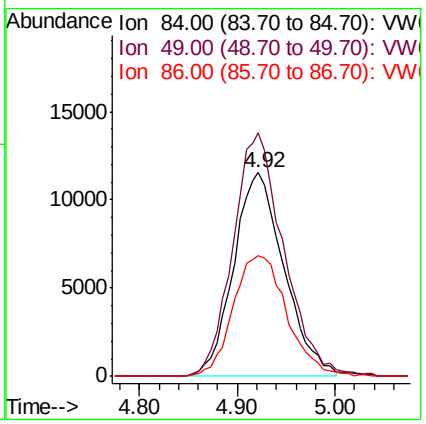


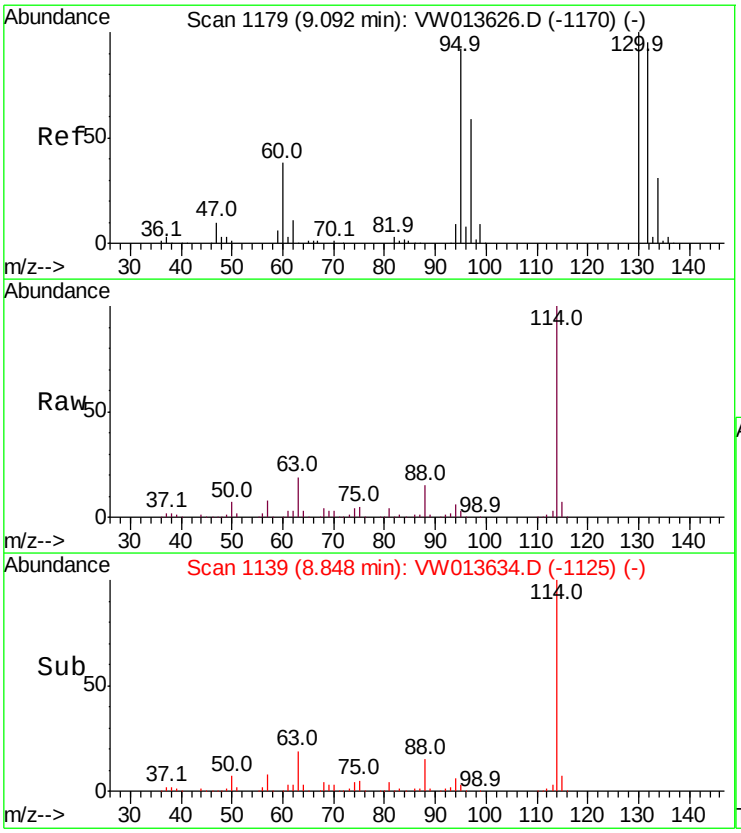
#16
Methylene chloride
Concen: 6.607 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.00 min
Lab File: VW013634.D
Acq: 21 Oct 2019 14:33

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 84 Resp: 41315

Ion	Ratio	Lower	Upper
84	100		
49	119.7	80.2	148.9
86	59.1	42.7	79.3

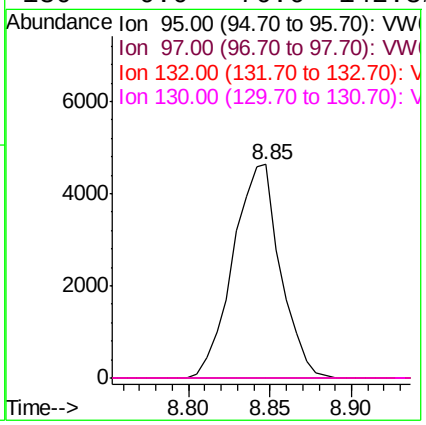


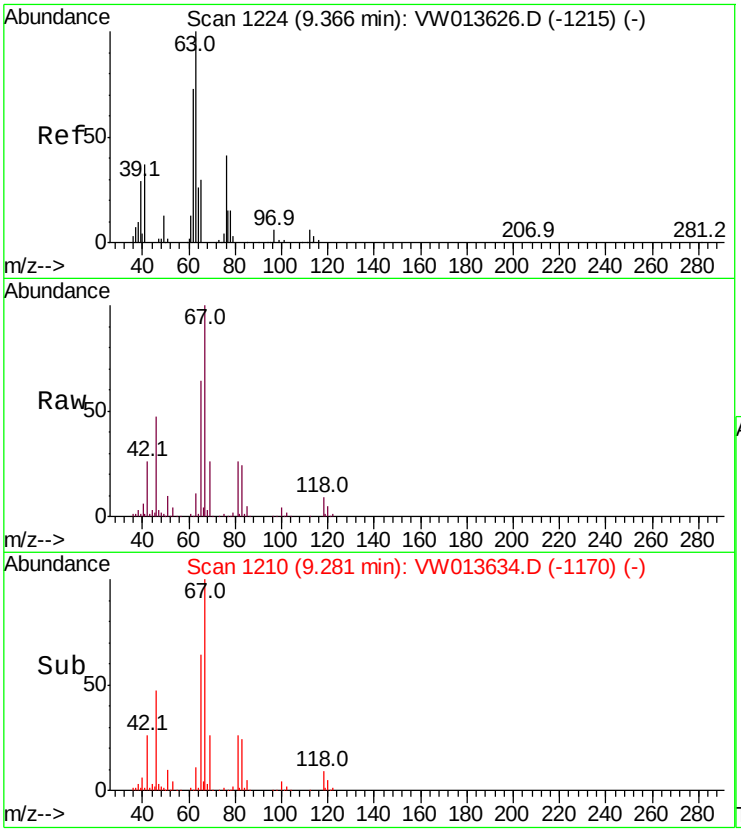


#35
Trichloroethene
Concen: 1.821 ug/L
RT: 8.85 min Scan# 1139
Delta R.T. -0.24 min
Lab File: VW013634.D
Acq: 21 Oct 2019 14:33

Tgt Ion: 95 Resp: 9348

Ion	Ratio	Lower	Upper
95	100		
97	0.0	45.8	85.2#
132	0.6	74.3	138.1#
130	0.0	76.6	142.3#



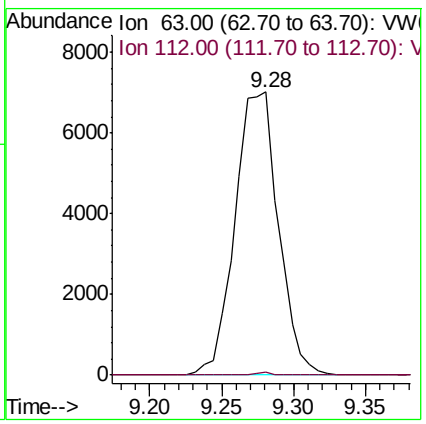


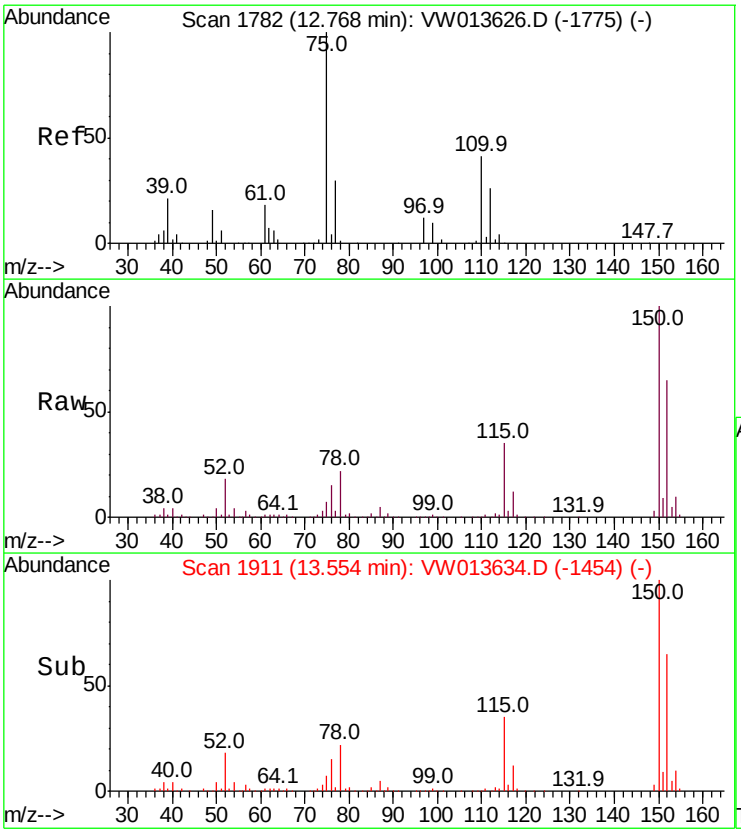
#40
1,2-Dichloropropane
Concen: 2.995 ug/L
RT: 9.28 min Scan# 1210
Delta R.T. -0.09 min
Lab File: VW013634.D
Acq: 21 Oct 2019 14:33

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 63 Resp: 14652

Ion	Ratio	Lower	Upper
63	100		
112	0.3	3.9	5.9#





#59
1,2,3-Trichloropropane
Concen: 3.652 ug/L
RT: 13.55 min Scan# 1911
Delta R.T. 0.79 min
Lab File: VW013634.D
Acq: 21 Oct 2019 14:33

Tgt Ion: 75 Resp: 12046

Ion	Ratio	Lower	Upper
75	100		
77	34.0	26.4	39.6