Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW071320\
Data File : VW015847.D
Acq On : 13 Jul 2020 16:57
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK10

Quant Time: Jul 14 03:44:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071320S.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 14 03:37:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	299593	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	296132	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	122719	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	127143	24.54	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 98.16%			
7) Chloroethane-d5	2.90	69	118677	22.63	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 90.52%			
10) 1,1-Dichloroethene-d2	4.01	63	117707	16.63	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 66.52%			
20) 2-Butanone-d5	7.09	46	43904	54.92	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 109.84%			
24) Chloroform-d	7.65	84	177777	21.79	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 87.16%			
26) 1,2-Dichloroethane-d4	8.25	65	114	0.03	ug/L	-0.06
Spiked Amount 25.000	Range 70 - 130		Recovery = 0.12%#			
29) Benzene-d6	8.28	84	368576	22.42	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 89.68%			
33) 1,2-Dichloropropane-d6	9.27	67	103916	22.22	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 88.88%			
37) Toluene-d8	10.33	98	353029	22.40	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 89.60%			
38) trans-1,3-Dichloropropene-	10.58	79	45624	22.59	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 90.36%			
39) 2-Hexanone-d5	10.93	63	37431	55.87	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 111.74%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	91284	24.08	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 96.32%			
61) 1,2-Dichlorobenzene-d4	13.86	152	112605	24.42	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 97.68%			
Target Compounds						Qvalue
16) Methylene chloride	4.92	84	9570	2.410	ug/L	92
35) Trichloroethene	8.85	95	9209	2.058	ug/L #	5
40) 1,2-Dichloropropane	9.27	63	12996	3.316	ug/L #	86
42) cis-1,3-Dichloropropene	10.04	75	3656	0.621	ug/L #	81

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

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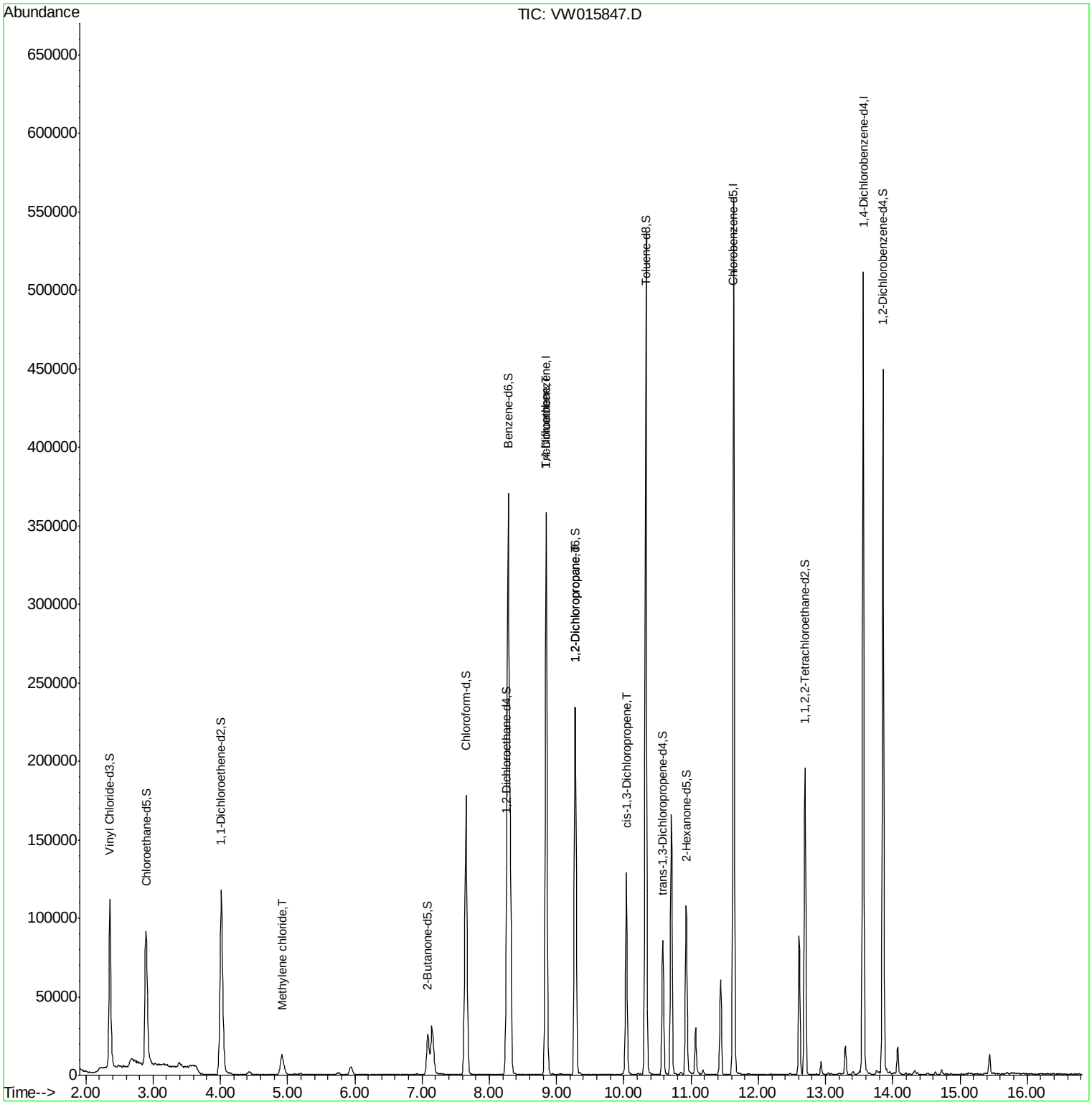
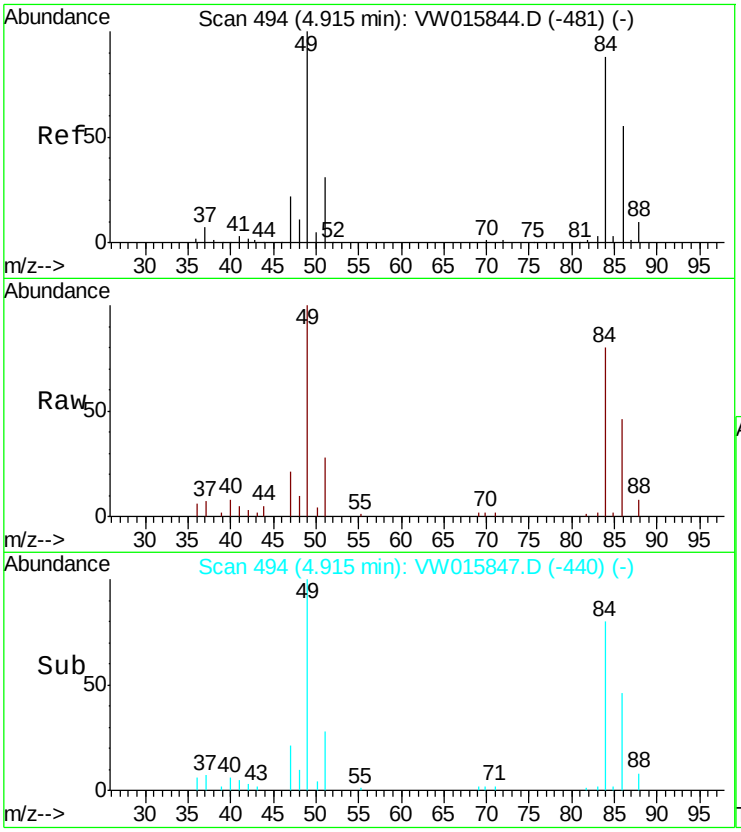


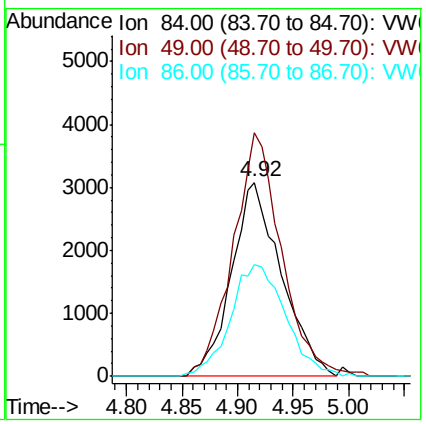


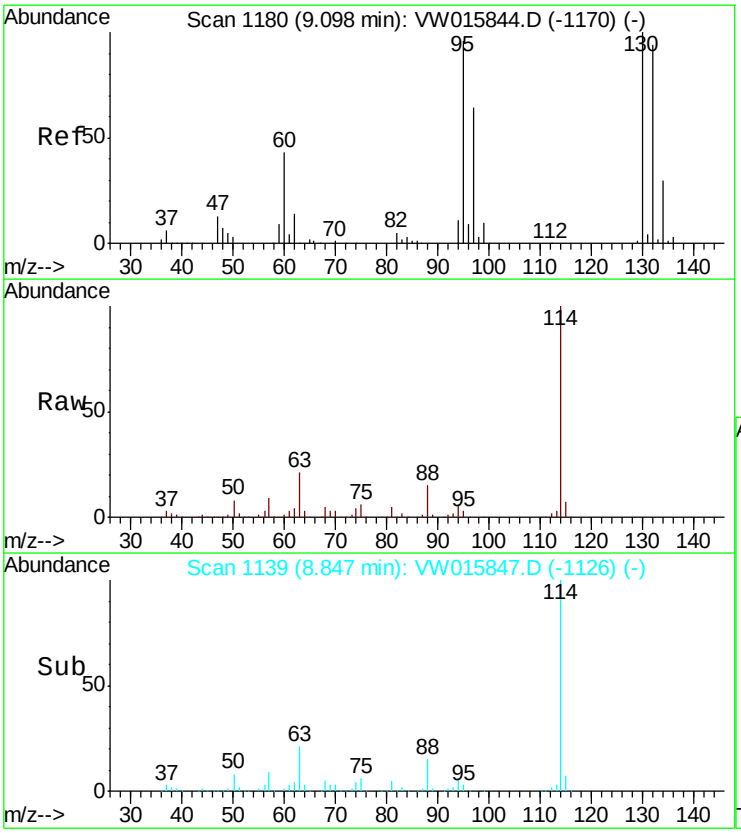
#16
Methylene chloride
Concen: 2.410 ug/L
RT: 4.92 min Scan# 494
Delta R.T. -0.00 min
Lab File: VW015847.D
Acq: 13 Jul 2020 16:57

Instrument : MSVOA_W
ClientSampleId : VIBLK10

Tgt Ion: 84 Resp: 9570

Ion	Ratio	Lower	Upper
84	100		
49	125.6	82.5	153.1
86	57.5	45.4	84.2

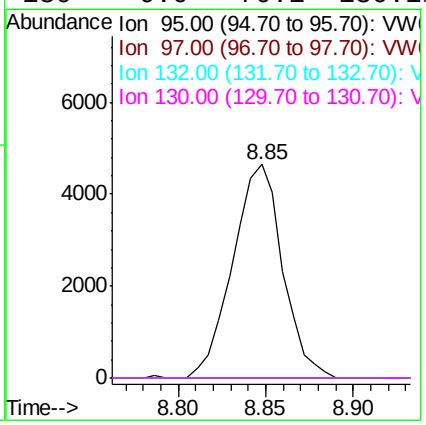


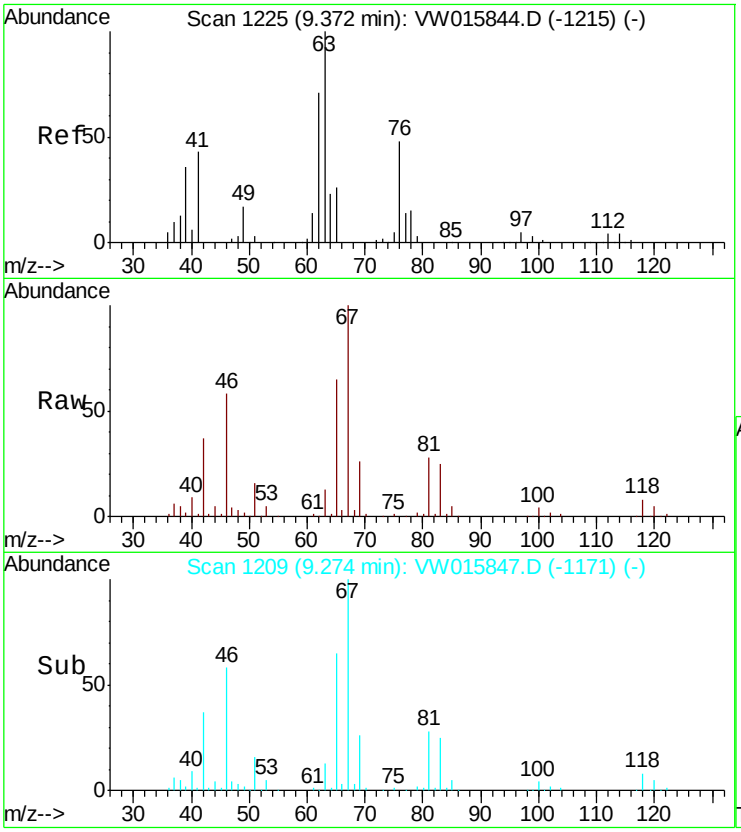


#35
Trichloroethene
Concen: 2.058 ug/L
RT: 8.85 min Scan# 1139
Delta R.T. -0.25 min
Lab File: VW015847.D
Acq: 13 Jul 2020 16:57

Tgt Ion: 95 Resp: 9209

Ion	Ratio	Lower	Upper
95	100		
97	0.0	44.6	82.8#
132	0.0	67.0	124.4#
130	0.0	70.1	130.1#



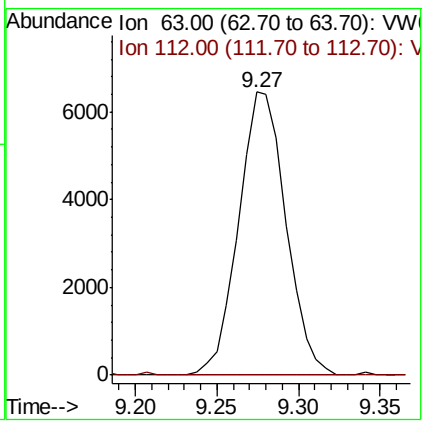


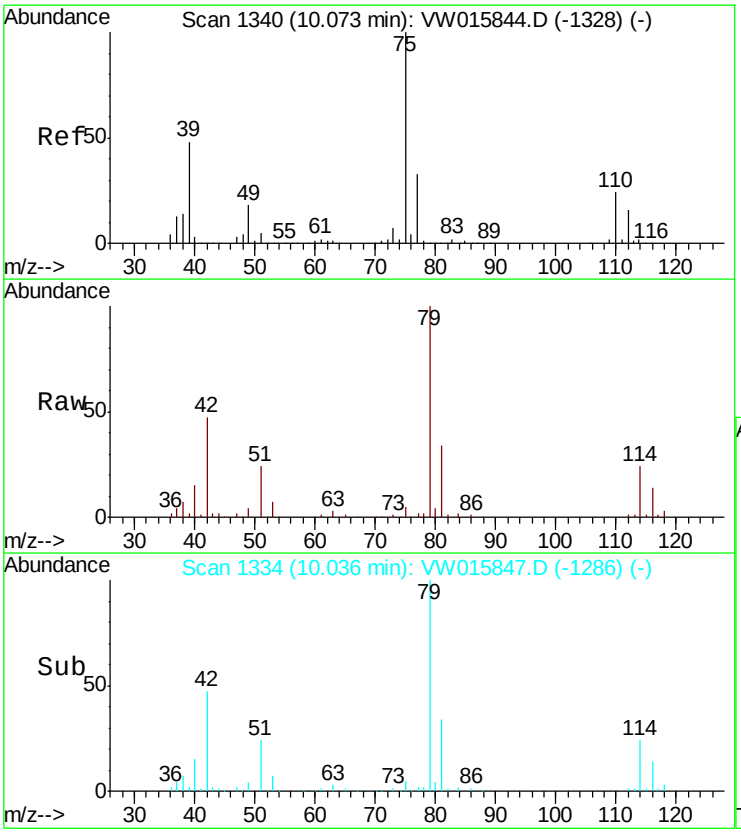
#40
1,2-Dichloropropane
Concen: 3.316 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.10 min
Lab File: VW015847.D
Acq: 13 Jul 2020 16:57

Instrument : MSVOA_W
ClientSampleId : VIBLK10

Tgt Ion: 63 Resp: 12996

Ion	Ratio	Lower	Upper
63	100		
112	0.3	3.9	5.9#





#42
cis-1,3-Dichloropropene
Concen: 0.621 ug/L
RT: 10.04 min Scan# 1334
Delta R.T. -0.04 min
Lab File: VW015847.D
Acq: 13 Jul 2020 16:57

Tgt Ion: 75 Resp: 3656

Ion	Ratio	Lower	Upper
75	100		
77	42.3	22.2	41.2#