Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW082620\
Data File : VW016357.D
Acq On : 26 Aug 2020 11:16
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK05

Quant Time: Aug 27 02:42:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082420S.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 27 02:40:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	267600	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	249793	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	118774	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	57157	20.00	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 80.00%			
7) Chloroethane-d5	2.89	69	44839	20.67	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 82.68%			
10) 1,1-Dichloroethene-d2	4.02	63	106116	15.64	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 62.56%			
20) 2-Butanone-d5	7.08	46	36172	44.51	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 89.02%			
24) Chloroform-d	7.65	84	156490	22.43	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 89.72%			
26) 1,2-Dichloroethane-d4	8.31	65	84510	23.51	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 94.04%			
29) Benzene-d6	8.28	84	306947	22.01	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 88.04%			
33) 1,2-Dichloropropane-d6	9.27	67	86241	22.35	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 89.40%			
37) Toluene-d8	10.33	98	291687	22.17	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 88.68%			
38) trans-1,3-Dichloropropene-	10.58	79	40323	21.65	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 86.60%			
39) 2-Hexanone-d5	10.93	63	24710	39.97	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 79.94%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	77203	24.04	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 96.16%			
61) 1,2-Dichlorobenzene-d4	13.85	152	105703	23.21	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 92.84%			
Target Compounds						Qvalue
16) Methylene chloride	4.92	84	11788	2.383	ug/L	95
35) Trichloroethene	8.85	95	7992	1.970	ug/L #	5
40) 1,2-Dichloropropane	9.27	63	10110	3.000	ug/L #	85

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

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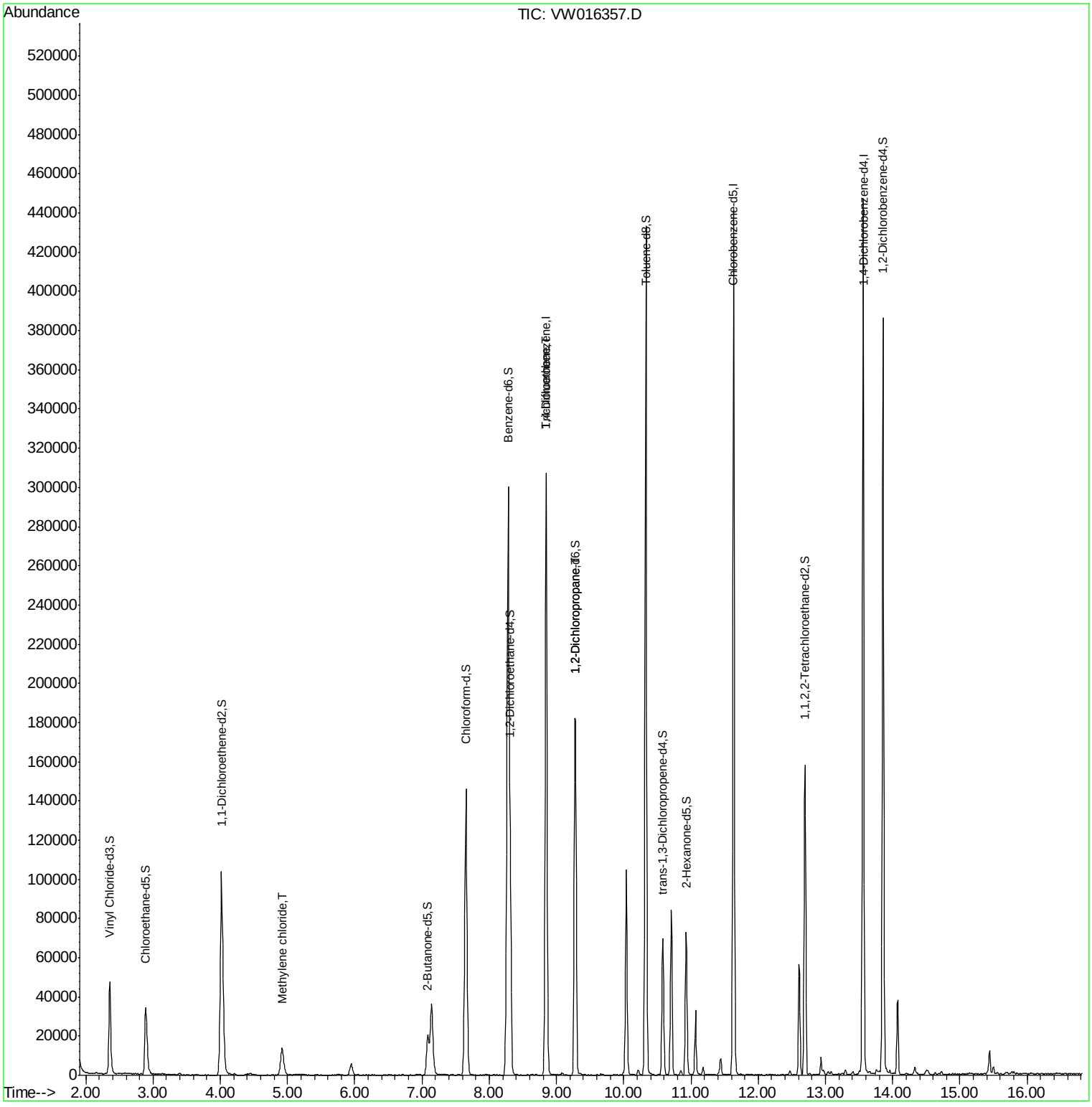
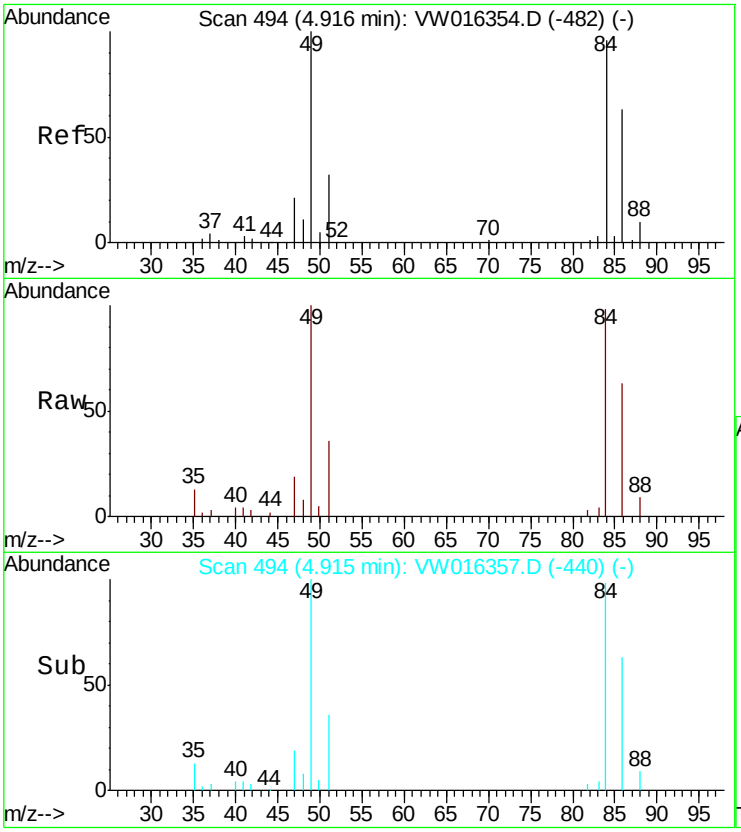


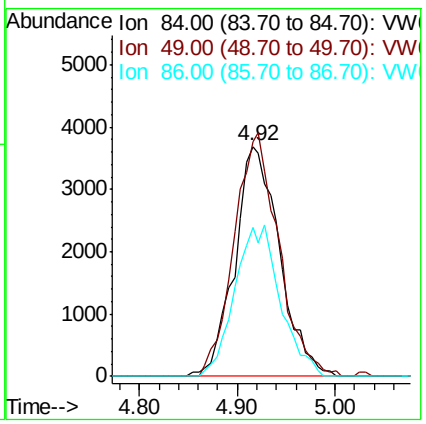


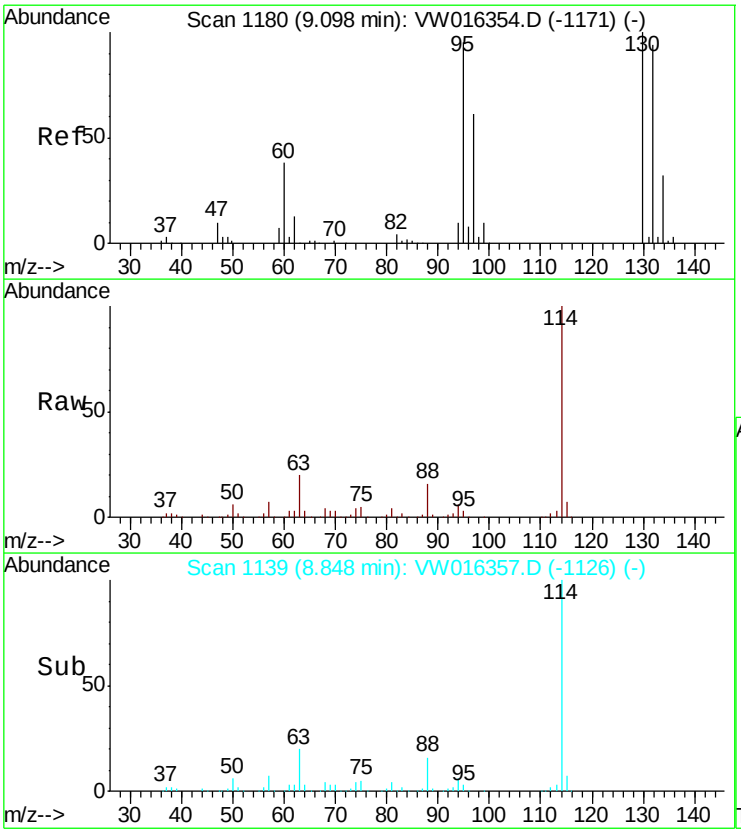
#16
Methylene chloride
Concen: 2.383 ug/L
RT: 4.92 min Scan# 494
Delta R.T. -0.00 min
Lab File: VW016357.D
Acq: 26 Aug 2020 11:16

Instrument : MSVOA_W
ClientSampleId : VIBLK05

Tgt Ion: 84 Resp: 11788

Ion	Ratio	Lower	Upper
84	100		
49	102.0	75.3	139.9
86	64.6	43.3	80.3

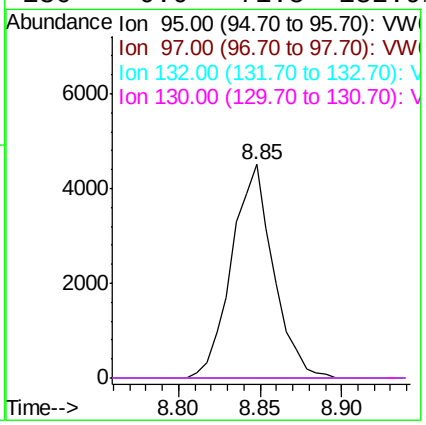


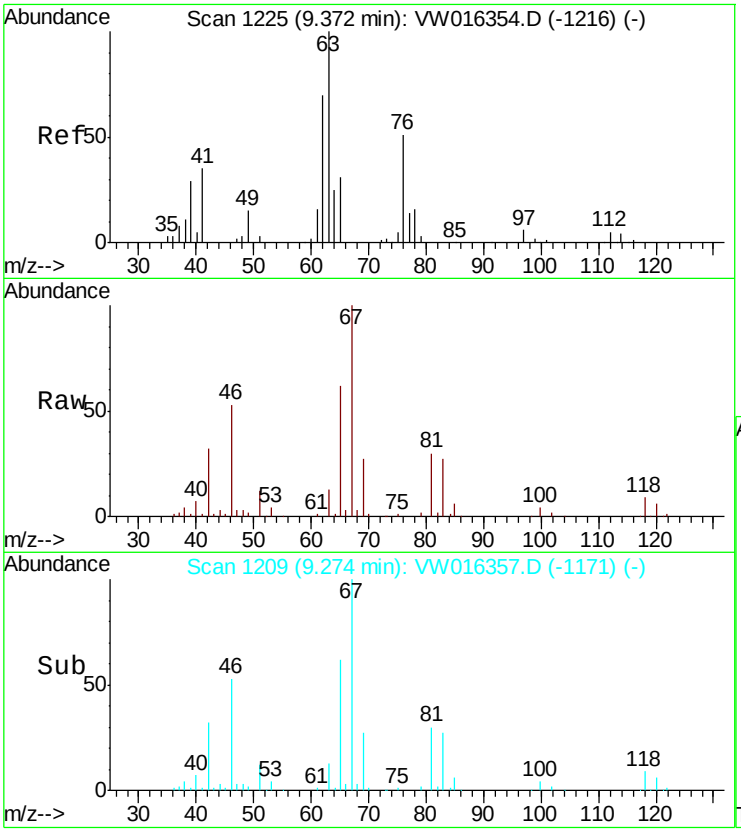


#35
Trichloroethene
Concen: 1.970 ug/L
RT: 8.85 min Scan# 1139
Delta R.T. -0.25 min
Lab File: VW016357.D
Acq: 26 Aug 2020 11:16

Tgt Ion: 95 Resp: 7992

Ion	Ratio	Lower	Upper
95	100		
97	0.0	44.9	83.5#
132	0.7	68.2	126.6#
130	0.0	71.5	132.9#





#40
1,2-Dichloropropane
Concen: 3.000 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.10 min
Lab File: VW016357.D
Acq: 26 Aug 2020 11:16

Tgt Ion: 63 Resp: 10110

Ion	Ratio	Lower	Upper
63	100		
112	0.5	4.4	6.6#

Instrument :
MSVOA_W
ClientSampleId :
VIBLK05