Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW073120\
Data File : VW016024.D
Acq On : 31 Jul 2020 16:59
Operator : SY/VA
Sample : VIBLK26
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK26

Quant Time: Aug 01 02:50:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 01 02:48:19 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	429003	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	411344	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	195490	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	84625	13.98	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 55.92%			
7) Chloroethane-d5	2.90	69	84299	17.15	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 68.60%			
10) 1,1-Dichloroethene-d2	4.01	63	152979	12.50	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 50.00%			
20) 2-Butanone-d5	7.08	46	94144	59.20	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 118.40%			
24) Chloroform-d	7.65	84	237704	19.73	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 78.92%			
26) 1,2-Dichloroethane-d4	8.31	65	135253	20.45	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 81.80%			
29) Benzene-d6	8.27	84	474642	18.96	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 75.84%			
33) 1,2-Dichloropropane-d6	9.28	67	153126	20.40	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 81.60%			
37) Toluene-d8	10.33	98	426875	18.82	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 75.28%			
38) trans-1,3-Dichloropropene-	10.58	79	58386	18.25	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 73.00%			
39) 2-Hexanone-d5	10.93	63	72261	57.82	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 115.64%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	145490	25.22	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 100.88%			
61) 1,2-Dichlorobenzene-d4	13.86	152	159409	20.91	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 83.64%			
Target Compounds						Qvalue
16) Methylene chloride	4.92	84	35209	5.009	ug/L	95
21) 2-Butanone	7.15	43	4350	2.634	ug/L #	54
42) cis-1,3-Dichloropropene	10.04	75	3916	0.415	ug/L #	58
59) 1,2,3-Trichloropropane	13.56	75	23906	6.105	ug/L	96

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

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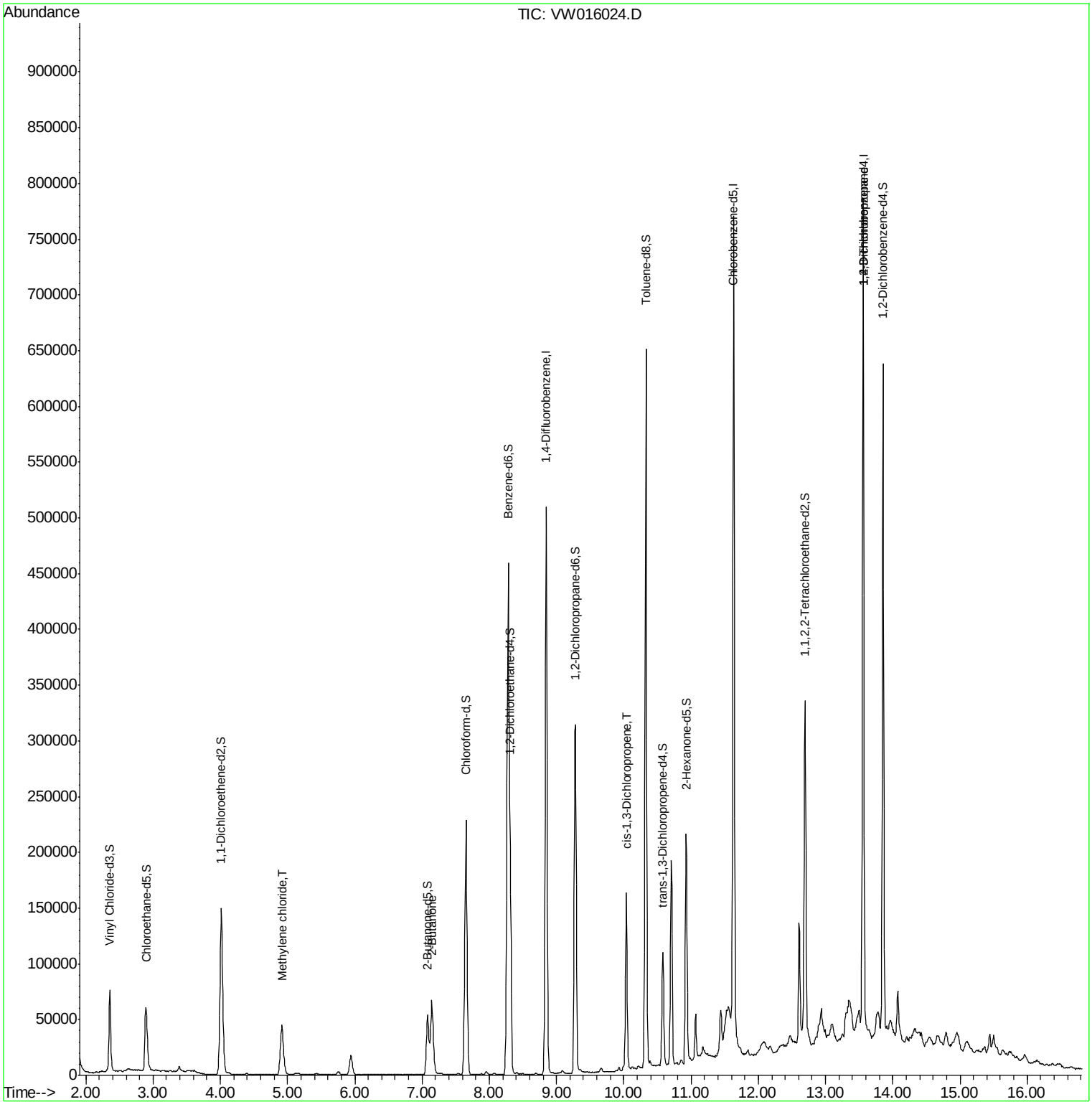
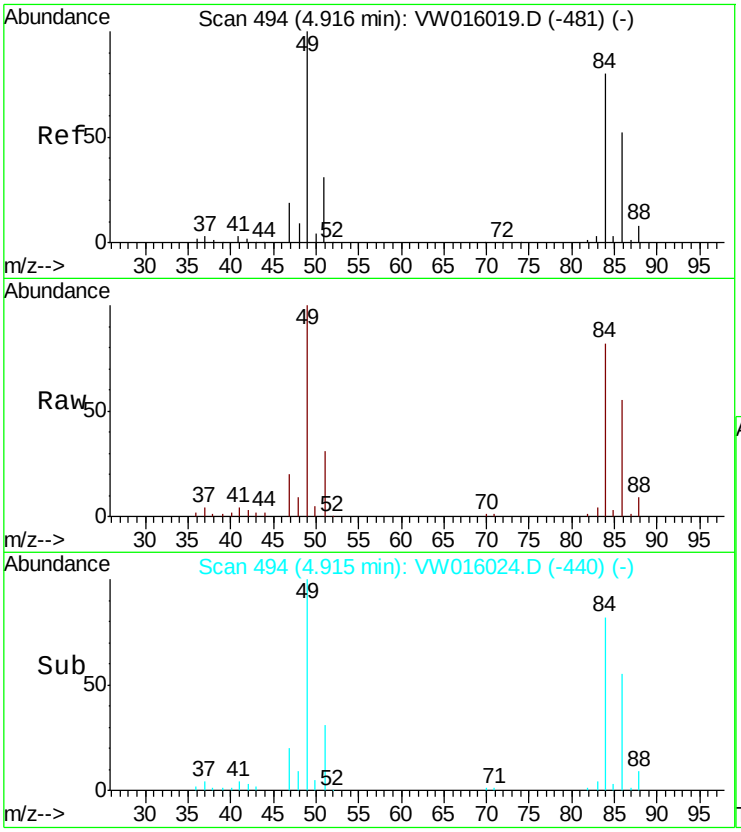


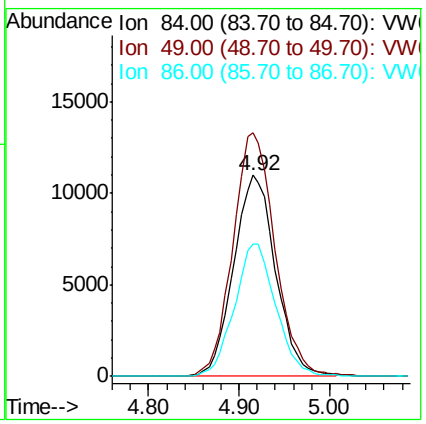


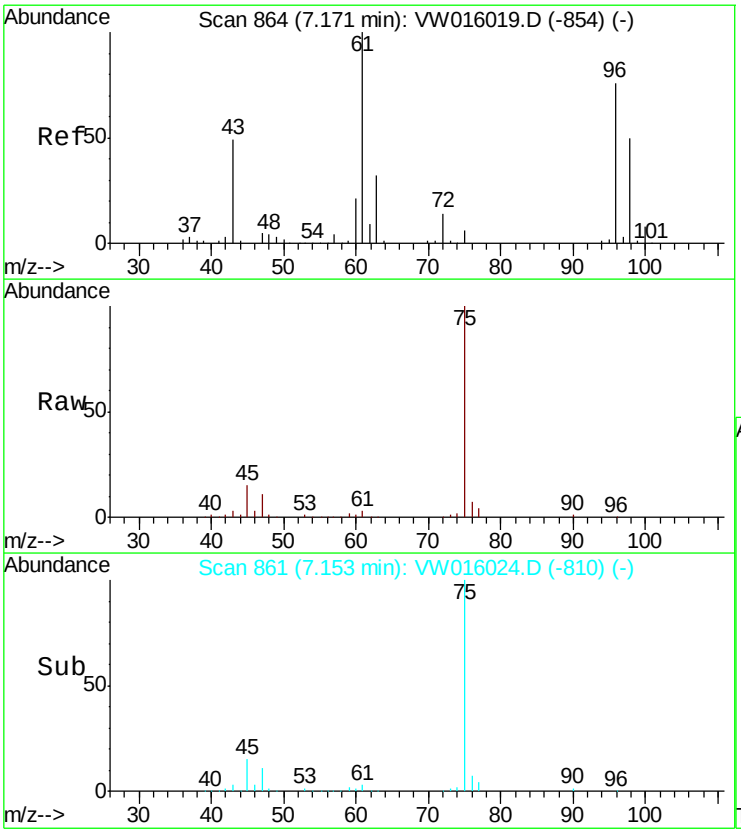
#16
Methylene chloride
Concen: 5.009 ug/L
RT: 4.92 min Scan# 494
Delta R.T. -0.00 min
Lab File: VW016024.D
Acq: 31 Jul 2020 16:59

Instrument : MSVOA_W
ClientSampleId : VIBLK26

Tgt Ion: 84 Resp: 35209

Ion	Ratio	Lower	Upper
84	100		
49	121.2	91.1	169.1
86	66.1	46.0	85.4

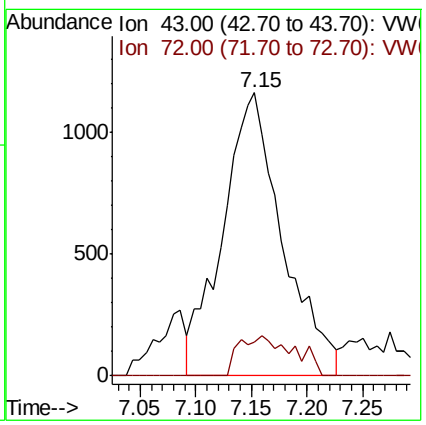


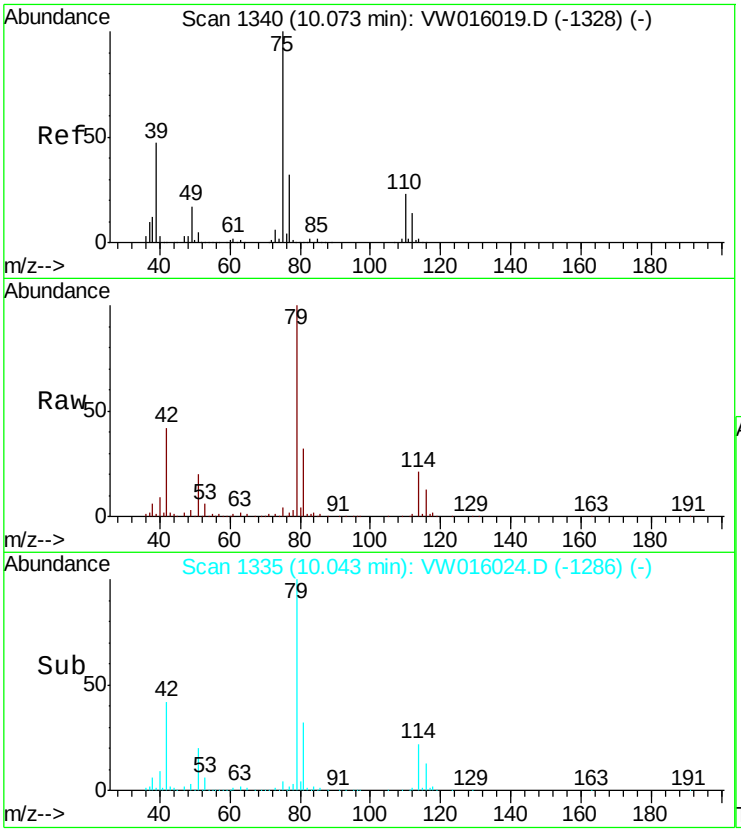


#21
2-Butanone
Concen: 2.634 ug/L
RT: 7.15 min Scan# 861
Delta R.T. -0.02 min
Lab File: VW016024.D
Acq: 31 Jul 2020 16:59

Tgt Ion: 43 Resp: 4350

Ion	Ratio	Lower	Upper
43	100		
72	3.5	13.9	41.7#



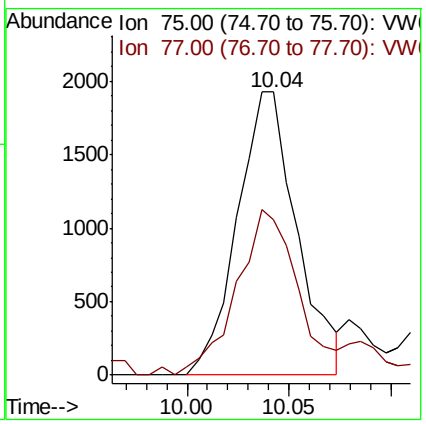


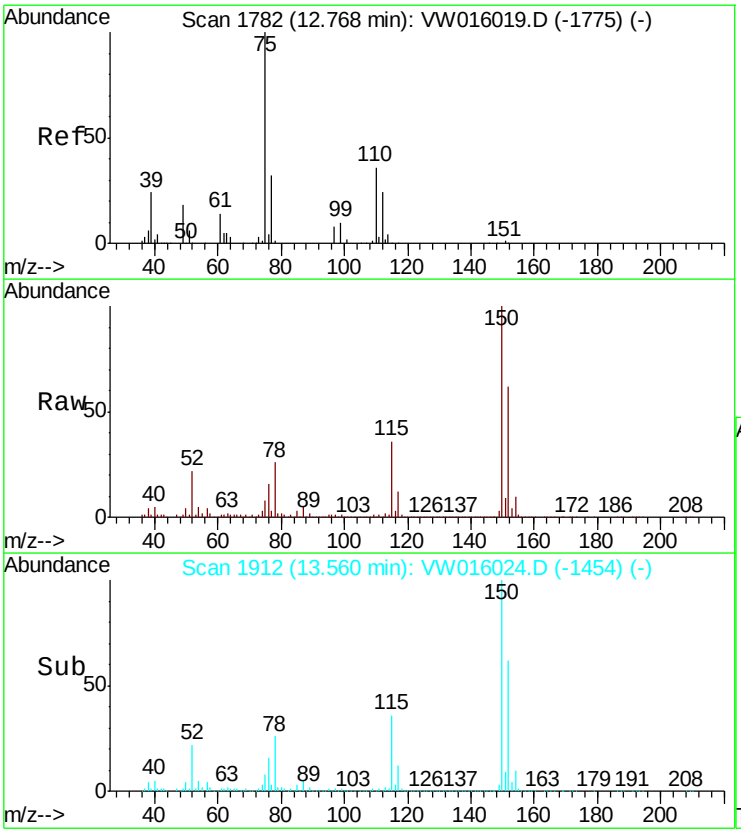
#42
cis-1,3-Dichloropropene
Concen: 0.415 ug/L
RT: 10.04 min Scan# 1335
Delta R.T. -0.03 min
Lab File: VW016024.D
Acq: 31 Jul 2020 16:59

Instrument : MSVOA_W
ClientSampleId : VIBLK26

Tgt Ion: 75 Resp: 3916

Ion	Ratio	Lower	Upper
75	100		
77	55.1	22.2	41.2#





#59
1,2,3-Trichloropropane
Concen: 6.105 ug/L
RT: 13.56 min Scan# 1912
Delta R.T. 0.79 min
Lab File: VW016024.D
Acq: 31 Jul 2020 16:59

Tgt Ion: 75 Resp: 23906

Ion	Ratio	Lower	Upper
75	100		
77	34.9	26.0	39.0