Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072320\
Data File : VW015933.D
Acq On : 23 Jul 2020 19:48
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId :

Quant Time: Jul 24 07:04:37 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 24 06:59:55 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	421661	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	392515	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	184364	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	107094	18.00	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 72.00%			
7) Chloroethane-d5	2.90	69	96938	20.06	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 80.24%			
10) 1,1-Dichloroethene-d2	4.01	63	180972	15.04	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 60.16%			
20) 2-Butanone-d5	7.09	46	78552	50.26	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 100.52%			
24) Chloroform-d	7.65	84	255510	21.58	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 86.32%			
26) 1,2-Dichloroethane-d4	8.31	65	139853	21.51	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 86.04%			
29) Benzene-d6	8.27	84	527263	22.07	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 88.28%			
33) 1,2-Dichloropropane-d6	9.27	67	162194	22.64	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 90.56%			
37) Toluene-d8	10.32	98	485517	22.43	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 89.72%			
38) trans-1,3-Dichloropropene-	10.58	79	61071	20.00	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 80.00%			
39) 2-Hexanone-d5	10.93	63	62770	52.63	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 105.26%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	128189	23.28	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 93.12%			
61) 1,2-Dichlorobenzene-d4	13.85	152	170977	23.78	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 95.12%			
Target Compounds						Qvalue
16) Methylene chloride	4.92	84	24354	3.525	ug/L	91
42) cis-1,3-Dichloropropene	10.04	75	4315	0.480	ug/L #	73
49) 2-Hexanone	10.93	43	8320	3.401	ug/L #	58
59) 1,2,3-Trichloropropane	13.56	75	22407	5.997	ug/L	94

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

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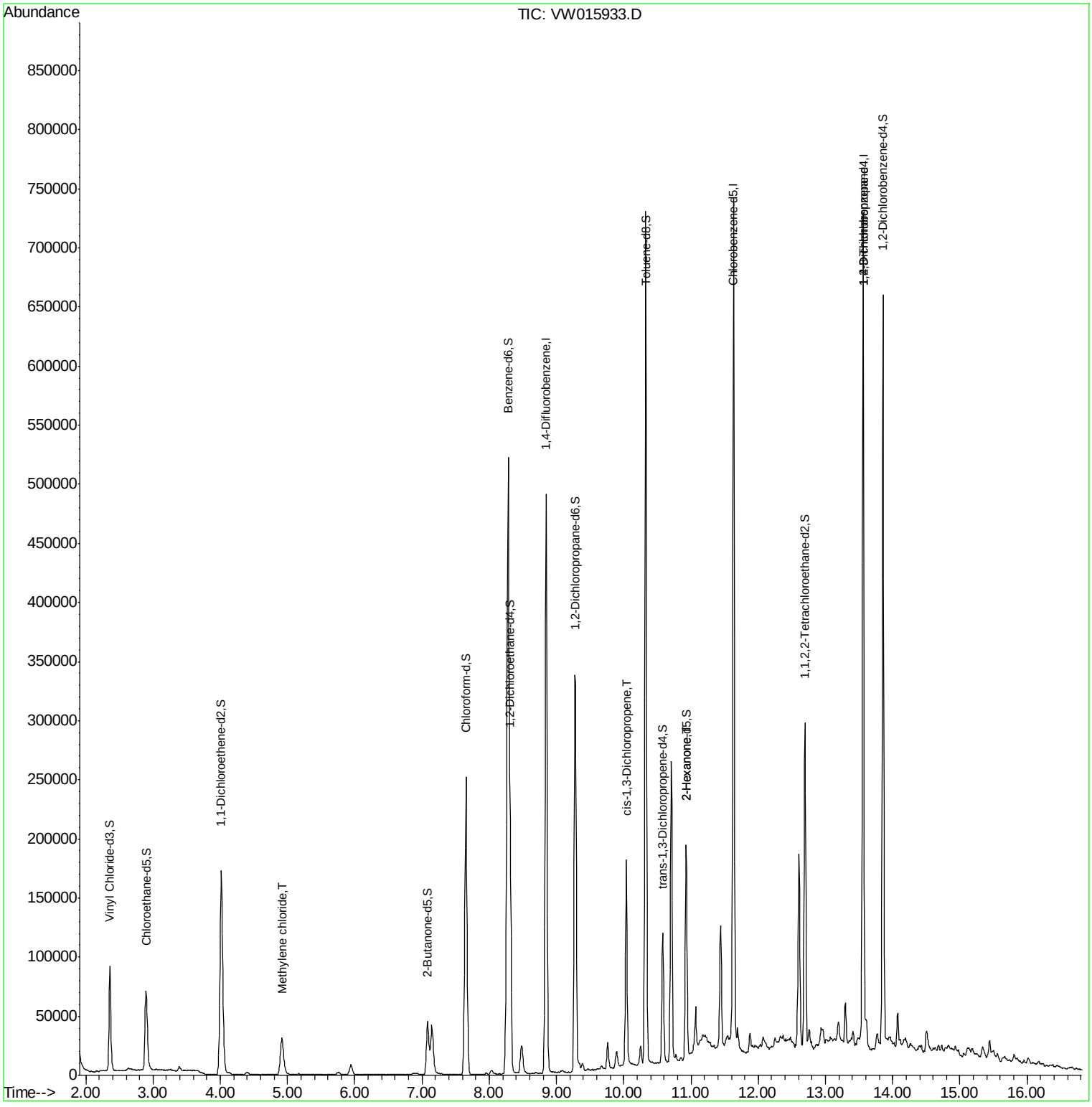
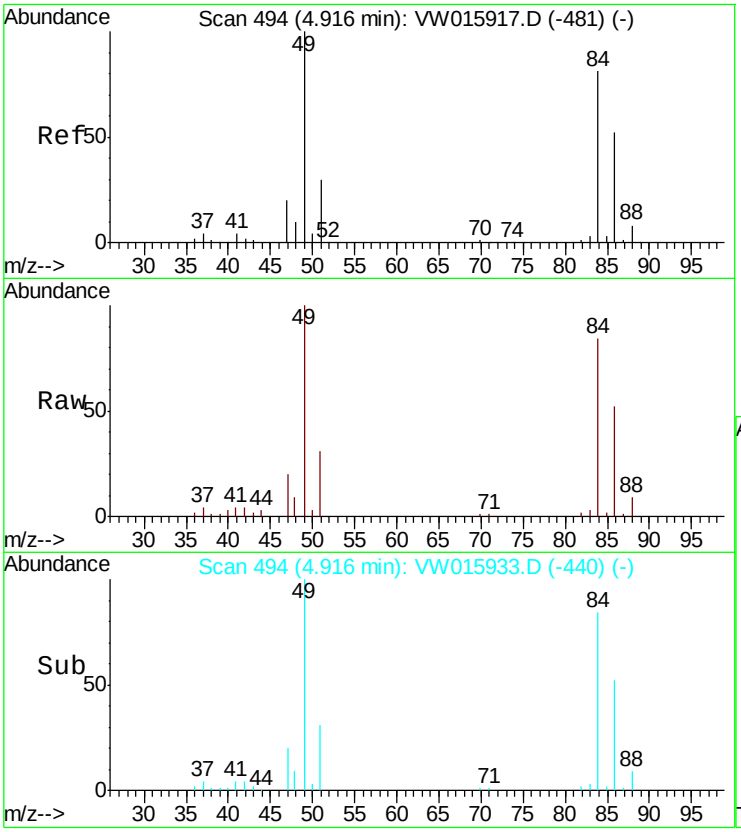


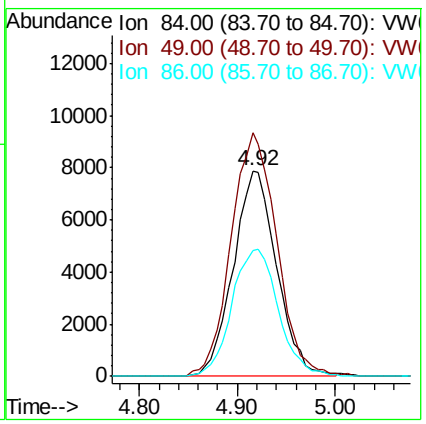


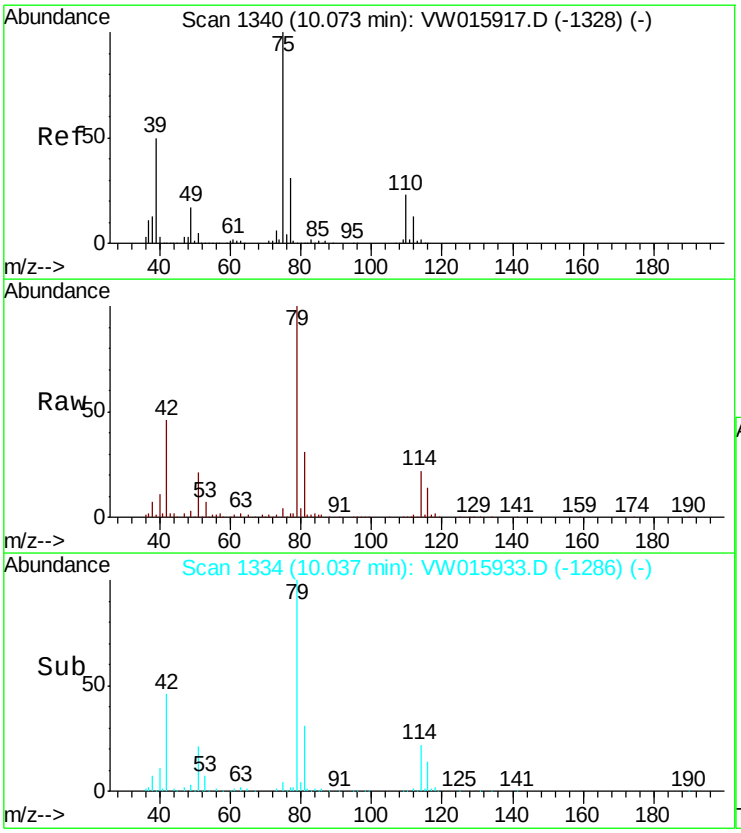
#16
Methylene chloride
Concen: 3.525 ug/L
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW015933.D
Acq: 23 Jul 2020 19:48

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 84 Resp: 24354

Ion	Ratio	Lower	Upper
84	100		
49	118.4	91.1	169.1
86	61.2	46.0	85.4

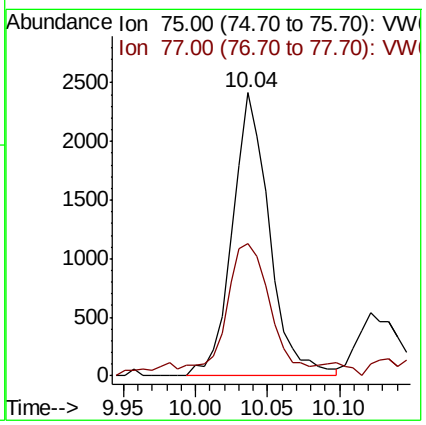


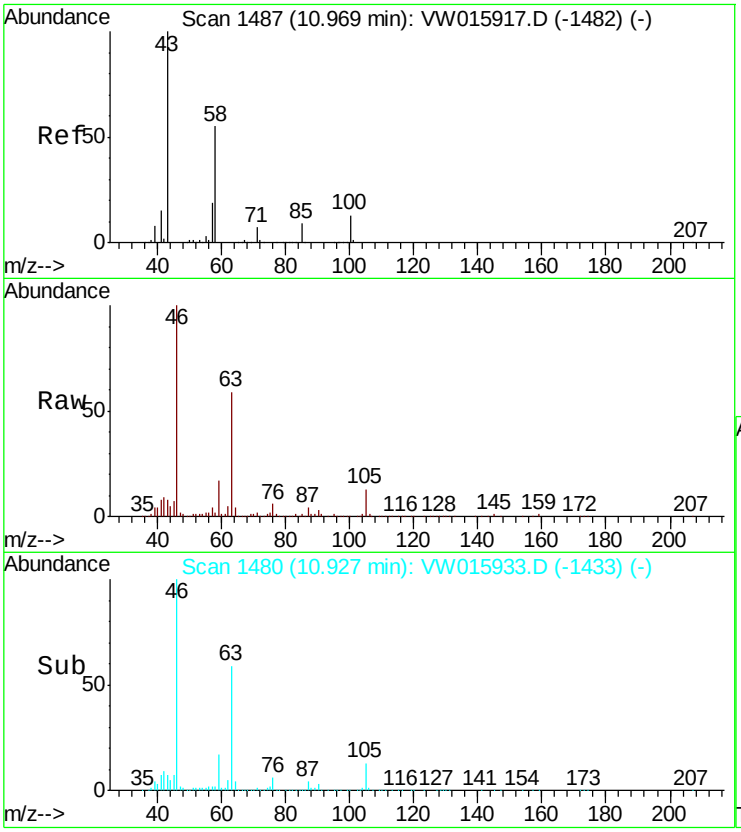


#42
cis-1,3-Dichloropropene
Concen: 0.480 ug/L
RT: 10.04 min Scan# 1334
Delta R.T. -0.04 min
Lab File: VW015933.D
Acq: 23 Jul 2020 19:48

Tgt Ion: 75 Resp: 4315

Ion	Ratio	Lower	Upper
75	100		
77	46.7	22.2	41.2#



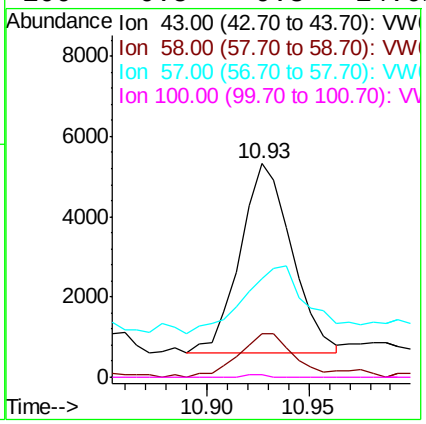


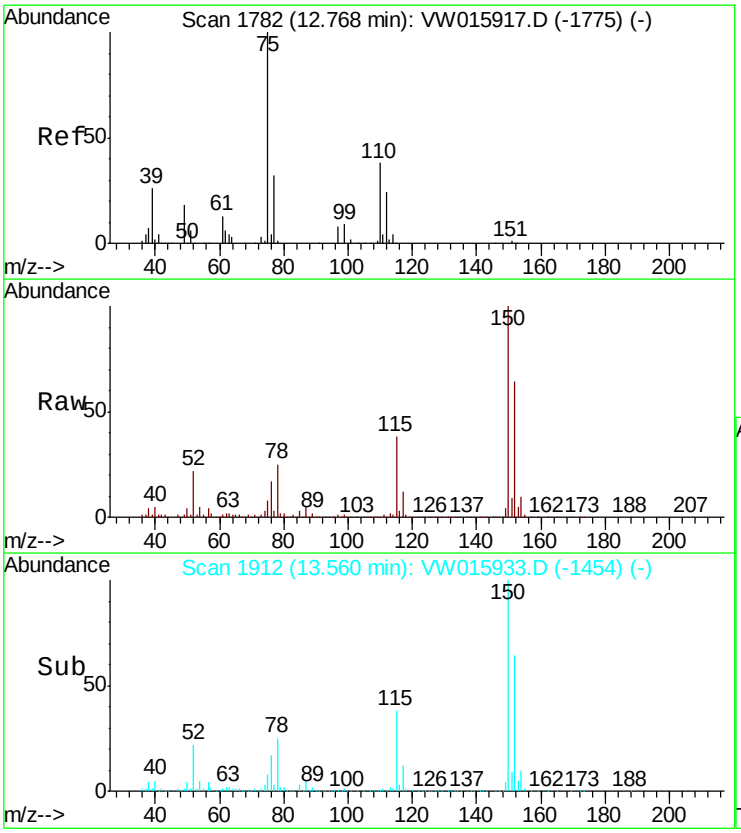
#49
2-Hexanone
Concen: 3.401 ug/L
RT: 10.93 min Scan# 1480
Delta R.T. -0.04 min
Lab File: VW015933.D
Acq: 23 Jul 2020 19:48

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 8320

Ion	Ratio	Lower	Upper
43	100		
58	23.9	42.4	63.6#
57	43.1	15.6	23.4#
100	0.5	9.8	14.6#





#59
1,2,3-Trichloropropane
Concen: 5.997 ug/L
RT: 13.56 min Scan# 1912
Delta R.T. 0.79 min
Lab File: VW015933.D
Acq: 23 Jul 2020 19:48

Tgt Ion: 75 Resp: 22407

Ion	Ratio	Lower	Upper
75	100		
77	36.0	26.0	39.0