Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100218\
Data File : VW005780.D
Acq On : 02 Oct 2018 16:46
Operator : SY/AP
Sample : J5180-07
Misc : 4.58G/105ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId :

Quant Time: Oct 03 05:11:48 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 03 05:07:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	201848	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	181205	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	46679	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	41650	16.19	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 64.76%			
7) Chloroethane-d5	2.90	69	38657	19.26	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 77.04%			
10) 1,1-Dichloroethene-d2	4.01	63	73768	13.13	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 52.52%			
20) 2-Butanone-d5	7.09	46	34396	41.64	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 83.28%			
24) Chloroform-d	7.65	84	132336	25.52	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 102.08%			
26) 1,2-Dichloroethane-d4	8.31	65	87094	27.73	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 110.92%			
29) Benzene-d6	8.28	84	220115	24.54	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 98.16%			
33) 1,2-Dichloropropane-d6	9.28	67	72085	27.80	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 111.20%			
37) Toluene-d8	10.33	98	195740	22.10	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 88.40%			
38) trans-1,3-Dichloropropene-	10.58	79	31377	23.04	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 92.16%			
39) 2-Hexanone-d5	10.93	63	24321	40.06	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 80.12%			
48) 1,1,2,2-Tetrachloroethane-	12.70	84	59873	23.77	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 95.08%			
61) 1,2-Dichlorobenzene-d4	13.86	152	39539	23.94	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 95.76%			
Target Compounds						Qvalue
13) Acetone	4.14	43	1727	2.008	ug/L	82
16) Methylene chloride	4.92	84	9924	2.982	ug/L	90
21) 2-Butanone	7.15	43	4267	4.142	ug/L #	52

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

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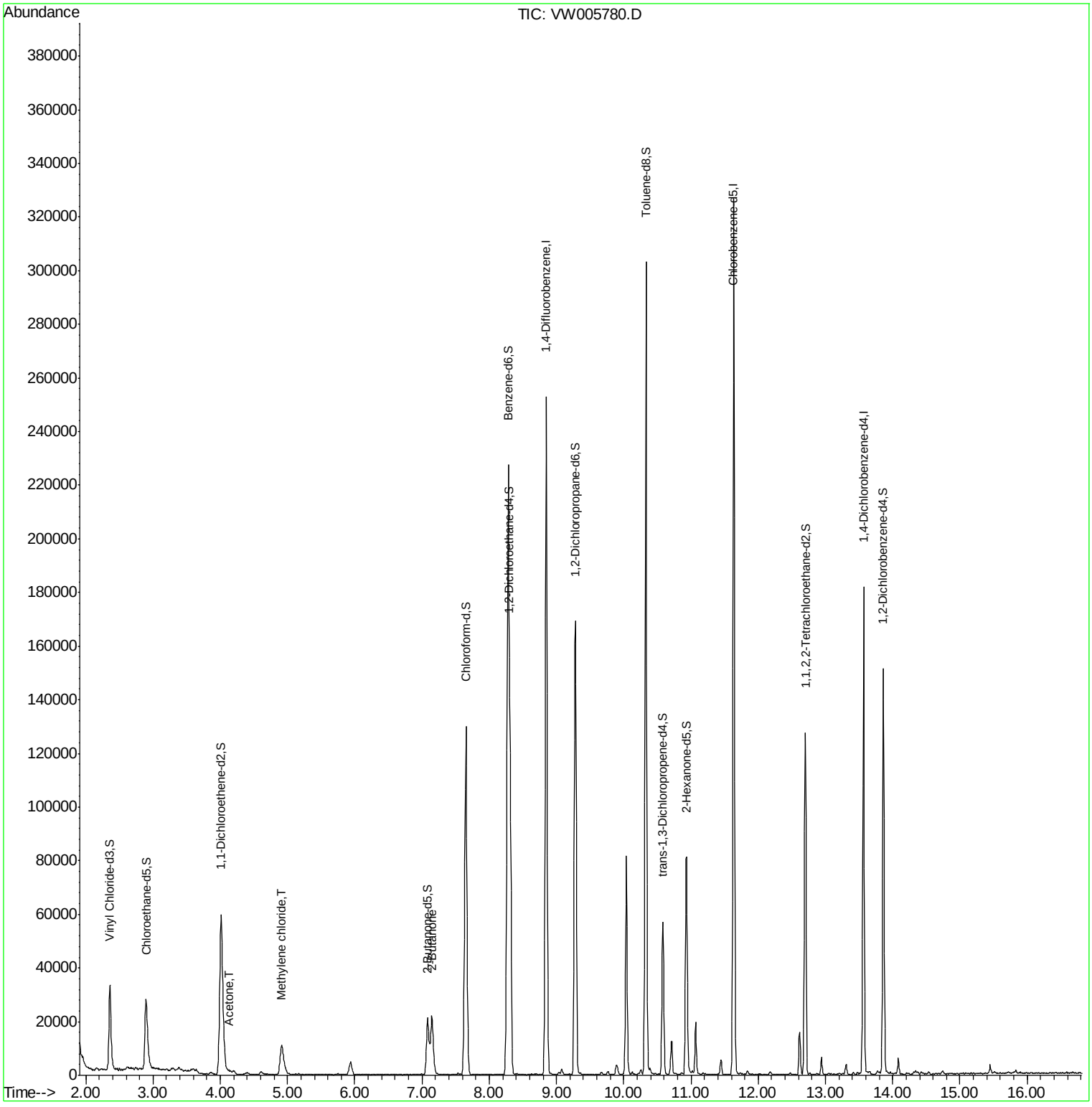
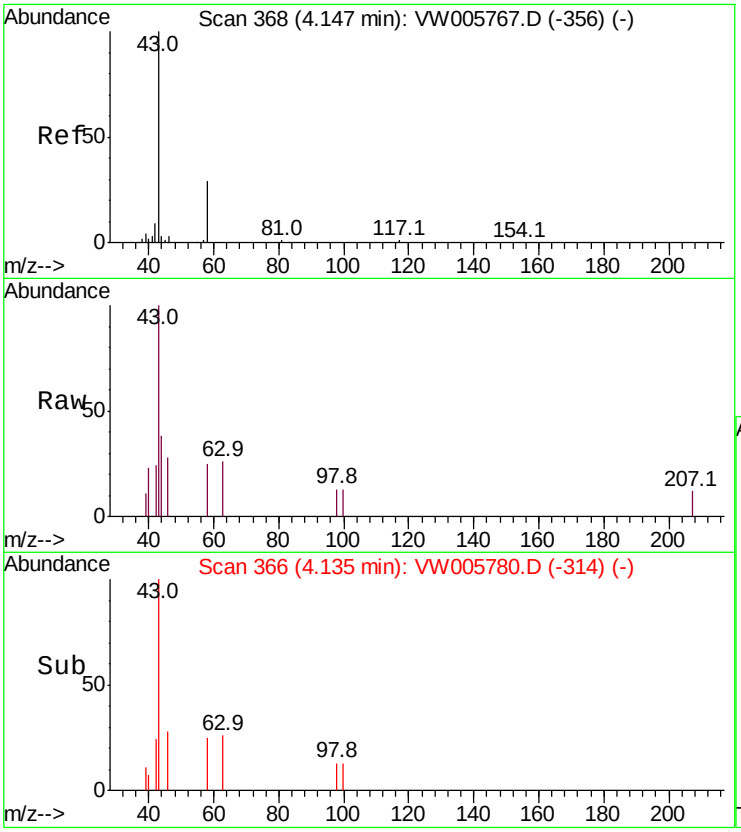


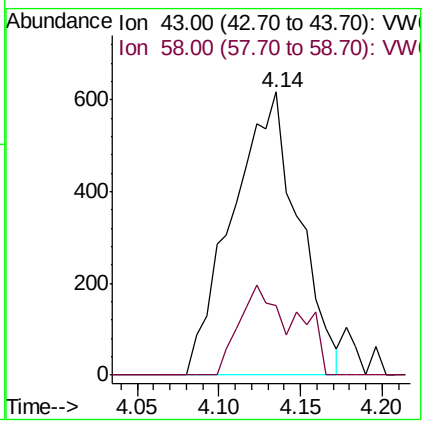


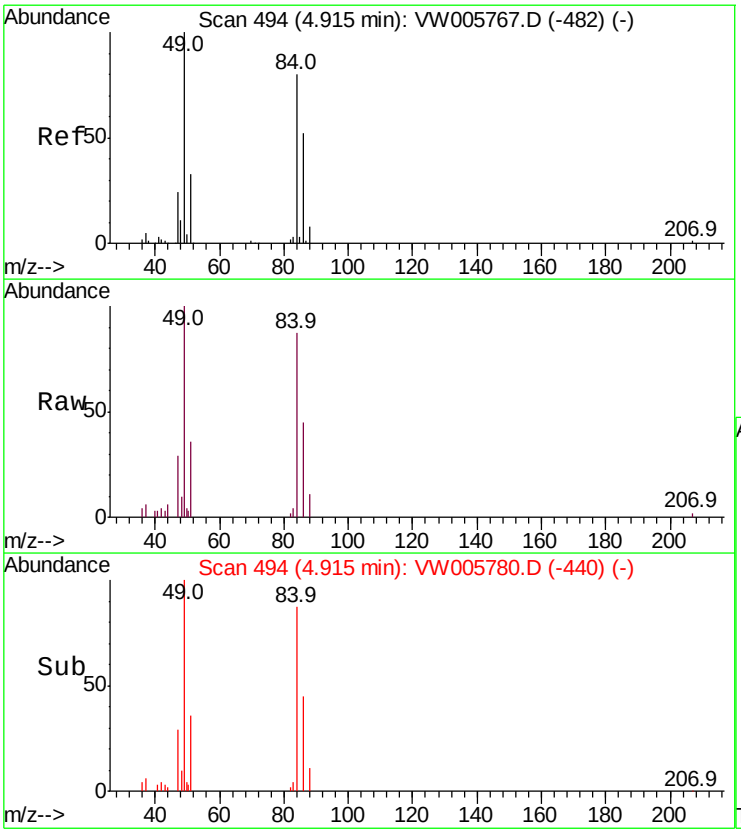
#13
Acetone
Concen: 2.008 ug/L
RT: 4.14 min Scan# 366
Delta R.T. -0.01 min
Lab File: VW005780.D
Acq: 02 Oct 2018 16:46

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 1727

Ion	Ratio	Lower	Upper
43	100		
58	8.2	0.0	31.8

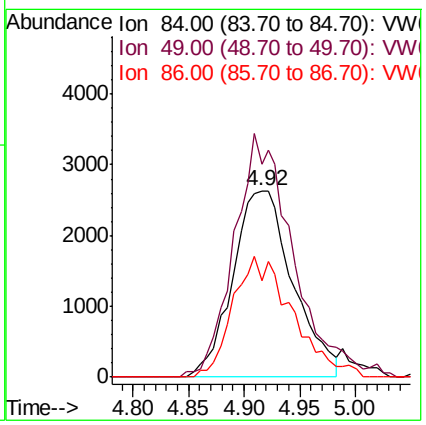


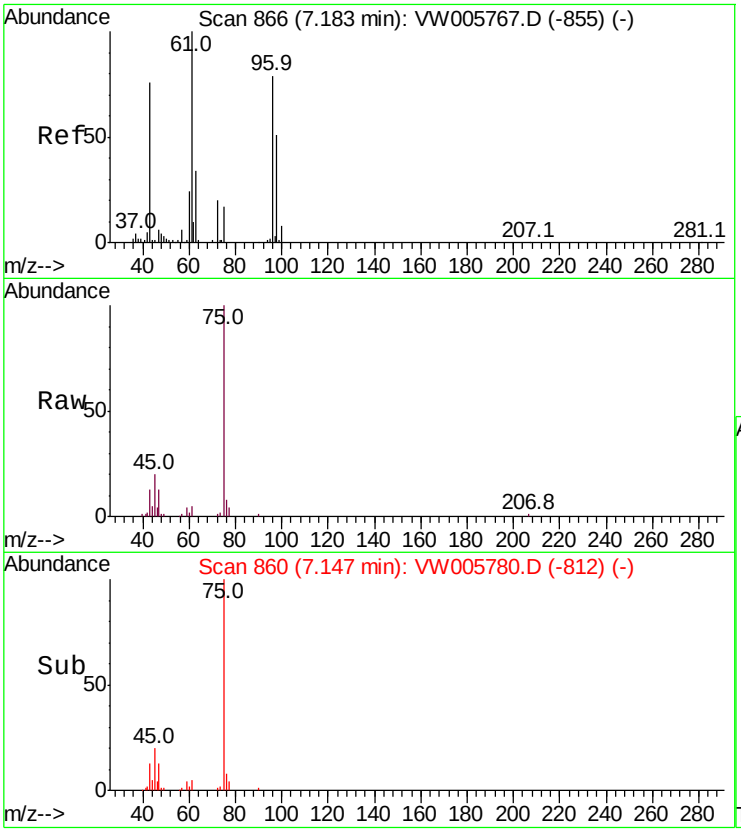


#16
Methylene chloride
Concen: 2.982 ug/L
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW005780.D
Acq: 02 Oct 2018 16:46

Tgt Ion: 84 Resp: 9924

Ion	Ratio	Lower	Upper
84	100		
49	114.6	87.2	162.0
86	52.1	43.2	80.2





#21
2-Butanone
Concen: 4.142 ug/L
RT: 7.15 min Scan# 860
Delta R.T. -0.04 min
Lab File: VW005780.D
Acq: 02 Oct 2018 16:46

Tgt Ion: 43 Resp: 4267

Ion	Ratio	Lower	Upper
43	100		
72	1.6	13.2	39.6#

Instrument :
MSVOA_W
ClientSampleId :