Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW041019\
Data File : VW009901.D
Acq On : 11 Apr 2019 01:11
Operator : SY/VA
Sample : K2254-15
Misc : 5.73G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BFC38RE

Quant Time: Apr 11 03:49:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 11 03:44:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	312960	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	259550	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	79371	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	87156	21.28	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 85.12%			
7) Chloroethane-d5	2.89	69	83763	22.33	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 89.32%			
10) 1,1-Dichloroethene-d2	4.01	63	159389	18.10	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 72.40%			
20) 2-Butanone-d5	7.07	46	115324	86.73	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 173.46%#			
24) Chloroform-d	7.65	84	247309	28.96	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 115.84%			
26) 1,2-Dichloroethane-d4	8.31	65	160118	30.54	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 122.16%			
29) Benzene-d6	8.27	84	421538	30.94	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 123.76%			
33) 1,2-Dichloropropane-d6	9.27	67	140105	33.29	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 133.16%#			
37) Toluene-d8	10.32	98	314884	25.00	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 100.00%			
38) trans-1,3-Dichloropropene-	10.58	79	45350	22.59	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 90.36%			
39) 2-Hexanone-d5	10.93	63	62831	79.21	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 158.42%#			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	135937	34.74	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 138.96%#			
61) 1,2-Dichlorobenzene-d4	13.86	152	79440	28.52	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 114.08%			

Target Compounds						Qvalue
13) Acetone	4.12	43	68358	47.981	ug/L	99
16) Methylene chloride	4.92	84	22429	4.064	ug/L	96
42) cis-1,3-Dichloropropene	10.04	75	3736	0.603	ug/L #	65
49) 2-Hexanone	10.93	43	13055	5.647	ug/L #	43

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

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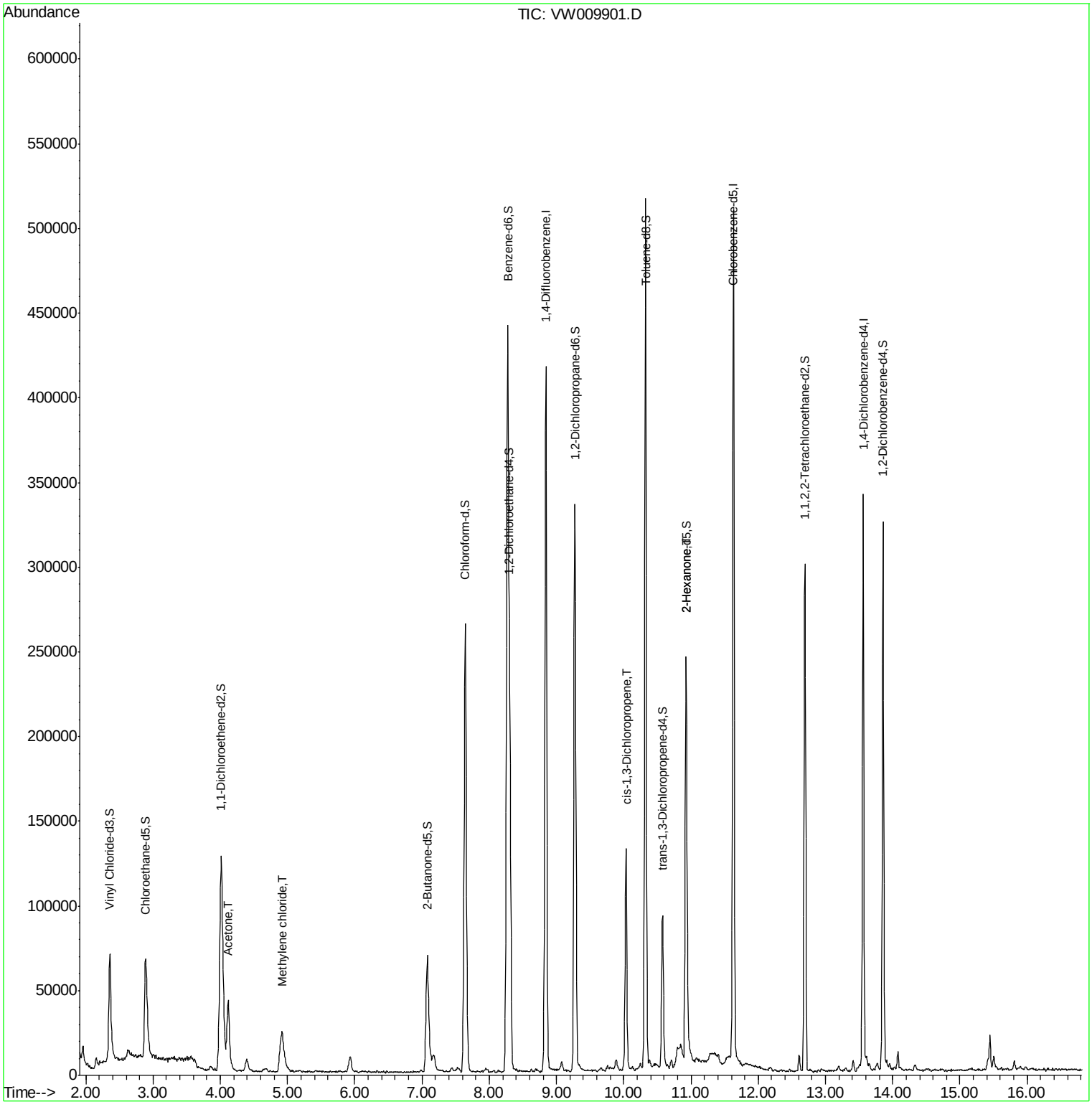
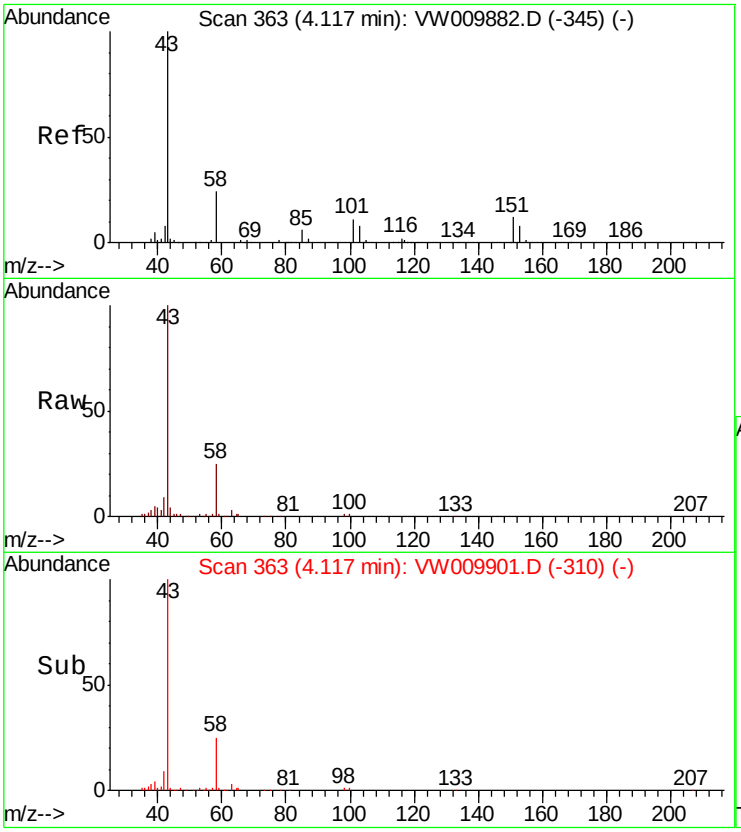


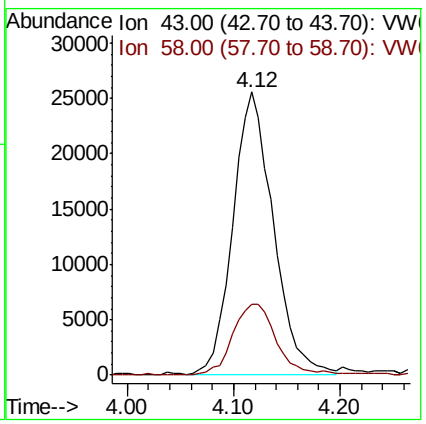


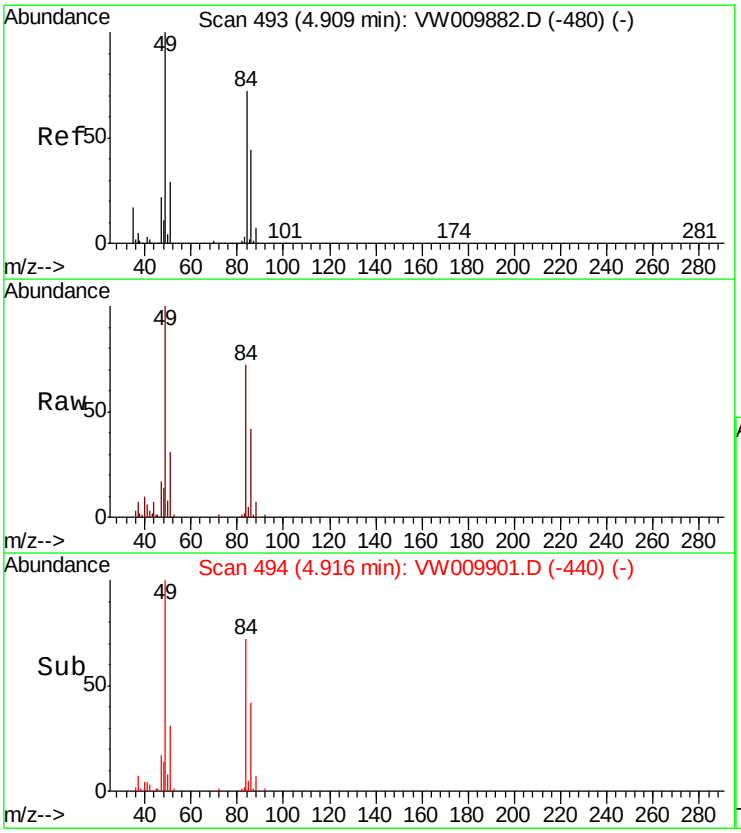
#13
Acetone
Concen: 47.981 ug/L
RT: 4.12 min Scan# 363
Delta R.T. -0.01 min
Lab File: VW009901.D
Acq: 11 Apr 2019 01:11

Instrument : MSVOA_W
ClientSampleId : BFC38RE

Tgt Ion: 43 Resp: 68358

Ion	Ratio	Lower	Upper
43	100		
58	27.0	0.0	53.0

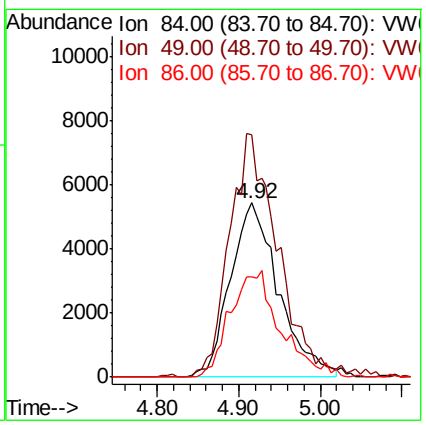


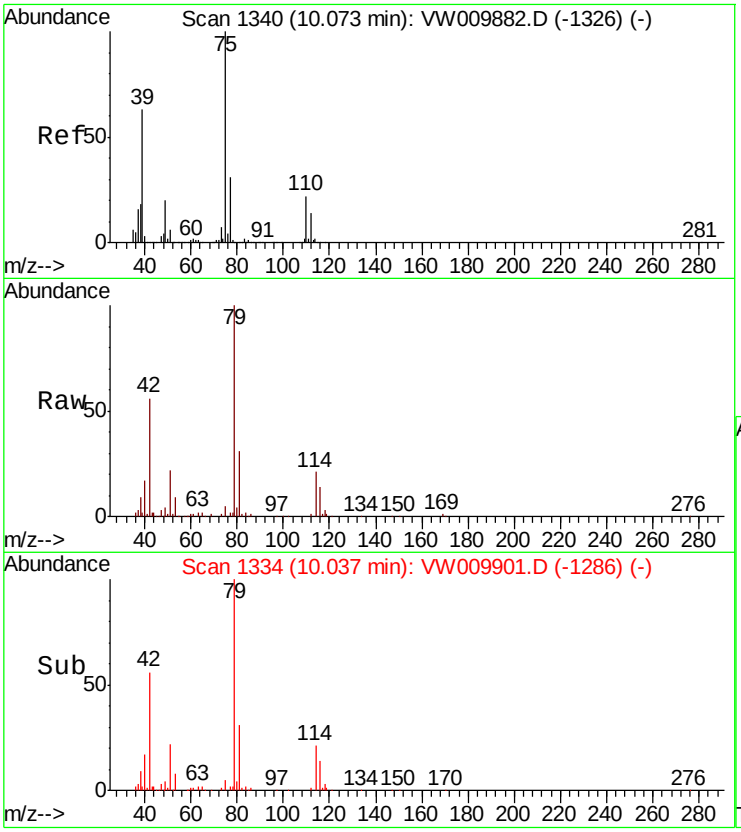


#16
Methylene chloride
Concen: 4.064 ug/L
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW009901.D
Acq: 11 Apr 2019 01:11

Tgt Ion: 84 Resp: 22429

Ion	Ratio	Lower	Upper
84	100		
49	139.3	98.3	182.5
86	57.8	46.4	86.2



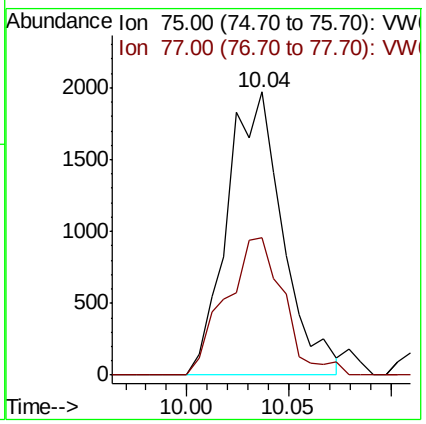


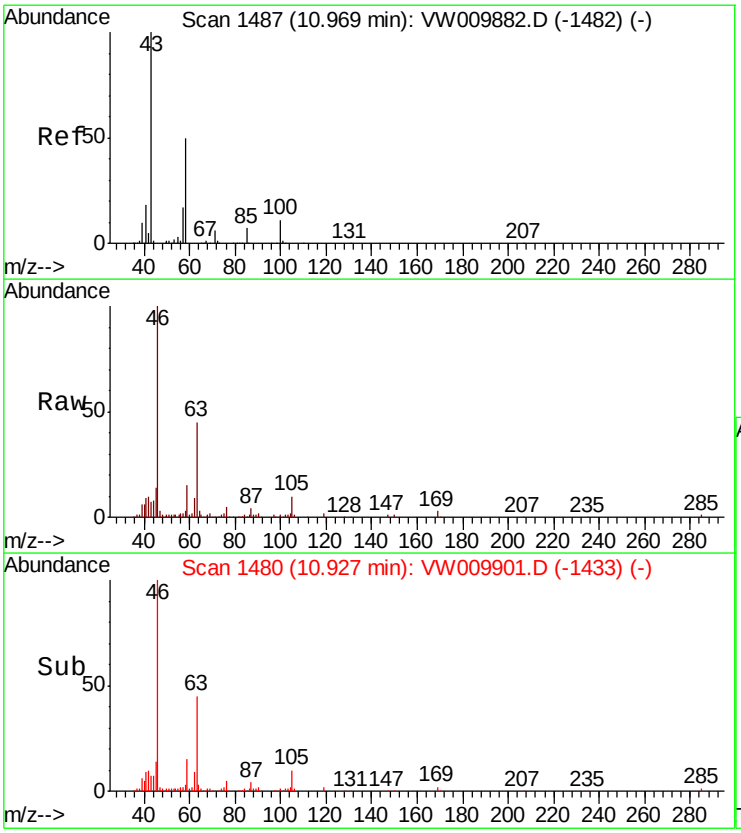
#42
cis-1,3-Dichloropropene
Concen: 0.603 ug/L
RT: 10.04 min Scan# 1334
Delta R.T. -0.04 min
Lab File: VW009901.D
Acq: 11 Apr 2019 01:11

Instrument : MSVOA_W
ClientSampleId : BFC38RE

Tgt Ion: 75 Resp: 3736

Ion	Ratio	Lower	Upper
75	100		
77	48.7	21.0	39.0#





#49
2-Hexanone
Concen: 5.647 ug/L
RT: 10.93 min Scan# 1480
Delta R.T. -0.04 min
Lab File: VW009901.D
Acq: 11 Apr 2019 01:11

Tgt Ion: 43 Resp: 13055

Ion	Ratio	Lower	Upper
43	100		
58	0.0	38.9	58.3#
57	0.0	13.8	20.6#
100	2.3	8.6	13.0#