Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW041119\

Quantitation Report (Not Reviewed)

Data File : VW009907.D
Acq On : 11 Apr 2019 11:44
Operator : SY/VA
Sample : K2254-20
Misc : 6.04G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BFC41

Quant Time: Apr 12 02:05:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 12 01:59:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	500568	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	459973	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	176752	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	112730	17.21	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 68.84%			
7) Chloroethane-d5	2.89	69	113981	18.99	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 75.96%			
10) 1,1-Dichloroethene-d2	4.01	63	222852	15.82	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 63.28%			
20) 2-Butanone-d5	7.07	46	86646	40.74	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 81.48%			
24) Chloroform-d	7.64	84	362251	26.52	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 106.08%			
26) 1,2-Dichloroethane-d4	8.31	65	218077	26.01	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 104.04%			
29) Benzene-d6	8.27	84	663619	27.48	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 109.92%			
33) 1,2-Dichloropropane-d6	9.27	67	213067	28.57	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 114.28%			
37) Toluene-d8	10.32	98	561999	25.17	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 100.68%			
38) trans-1,3-Dichloropropene-	10.57	79	76681	21.56	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 86.24%			
39) 2-Hexanone-d5	10.93	63	48083	34.21	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 68.42%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	144113	20.78	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 83.12%			
61) 1,2-Dichlorobenzene-d4	13.86	152	173900	28.04	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 112.16%			
Target Compounds						Qvalue
13) Acetone	4.12	43	14878	6.529	ug/L	95
15) Methyl Acetate	4.67	43	4515	1.087	ug/L #	86
16) Methylene chloride	4.91	84	32110	3.637	ug/L	92
42) cis-1,3-Dichloropropene	10.03	75	6405	0.584	ug/L #	75

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

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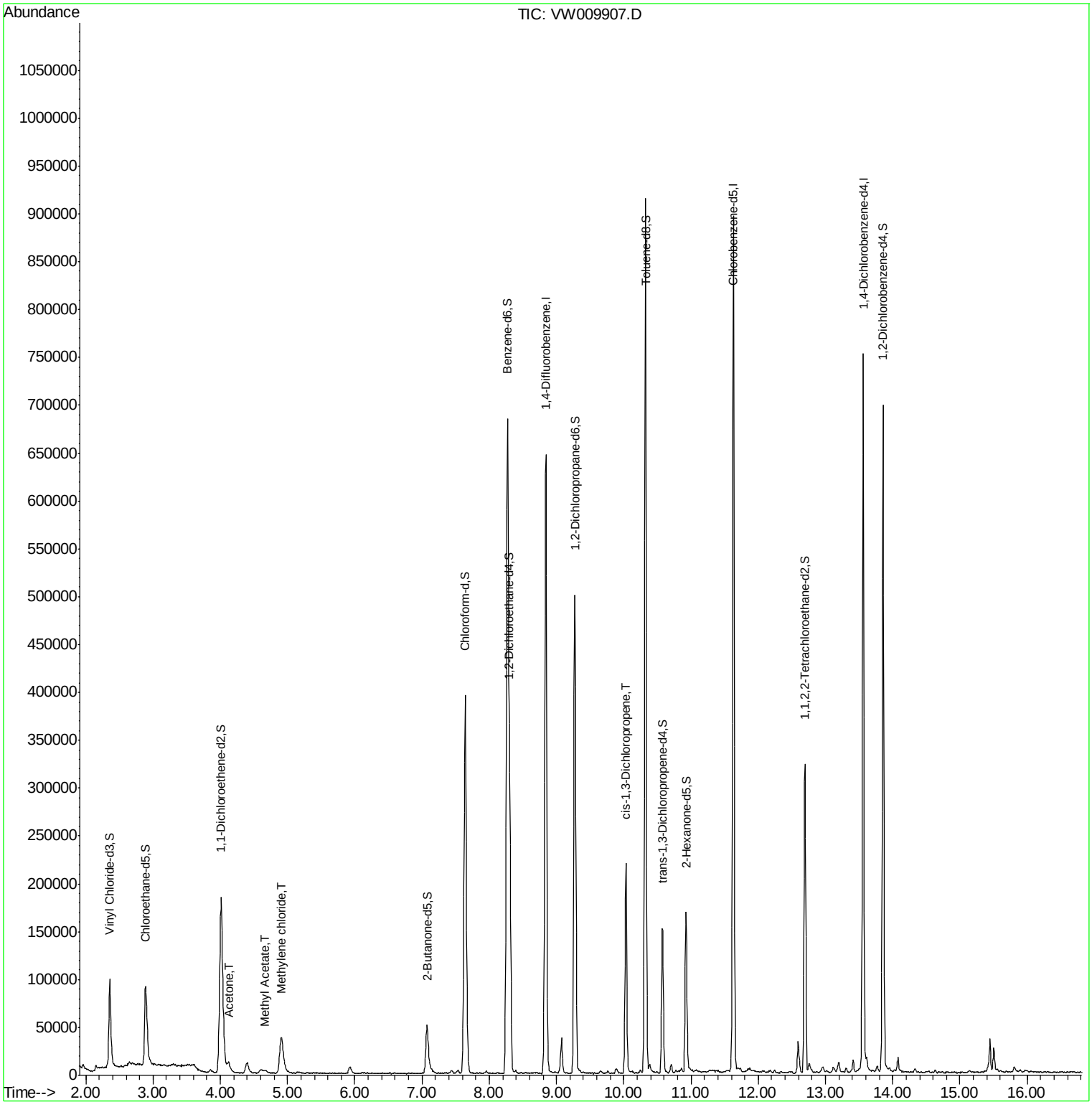
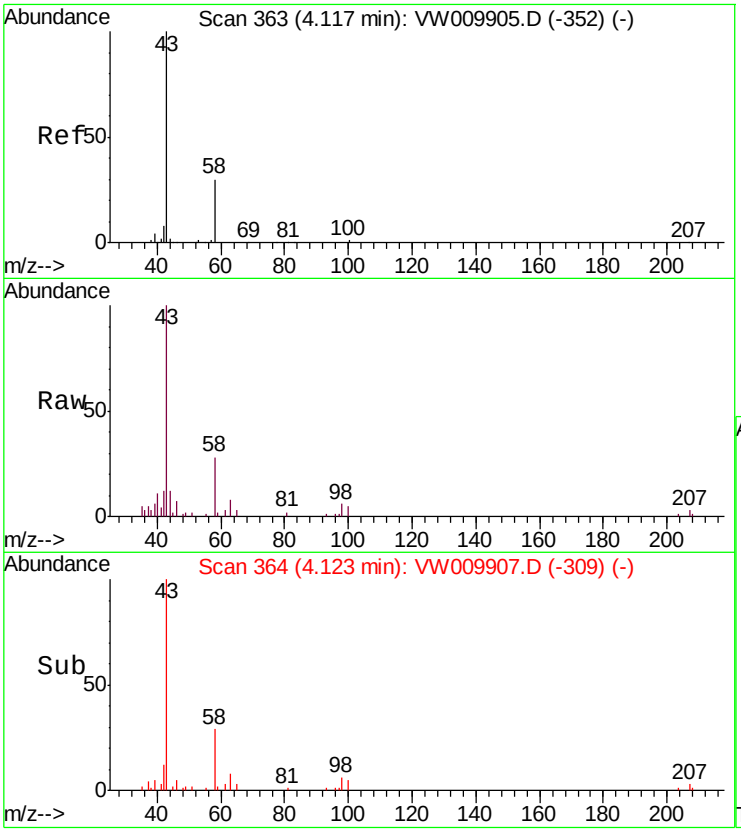


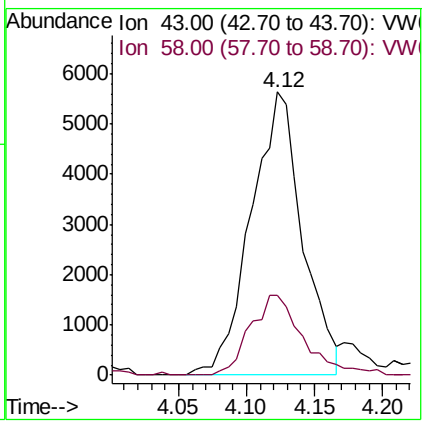


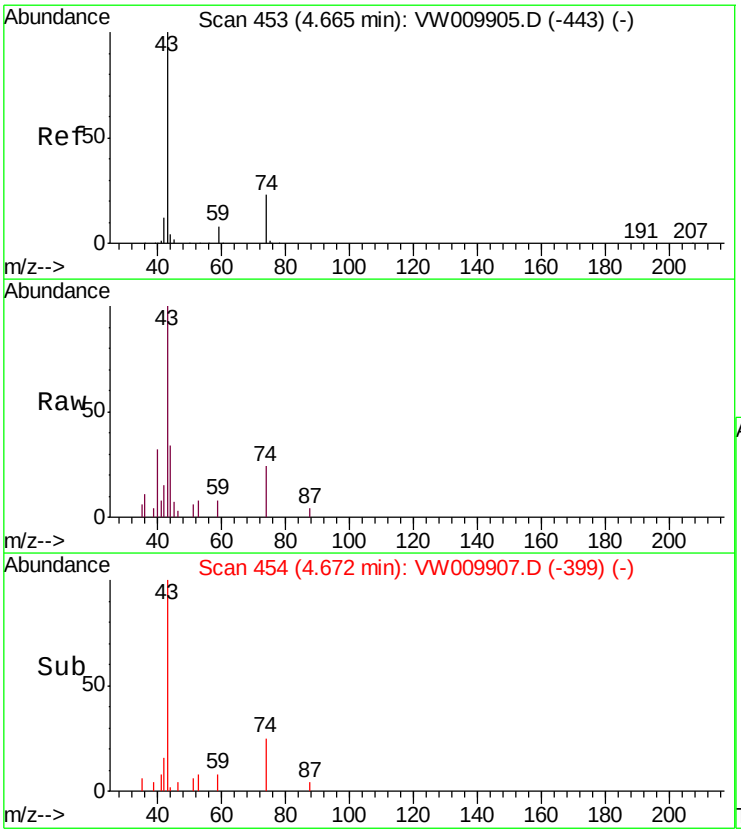
#13
Acetone
Concen: 6.529 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW009907.D
Acq: 11 Apr 2019 11:44

Instrument : MSVOA_W
ClientSampleId : BFC41

Tgt Ion: 43 Resp: 14878

Ion	Ratio	Lower	Upper
43	100		
58	28.9	0.0	53.0

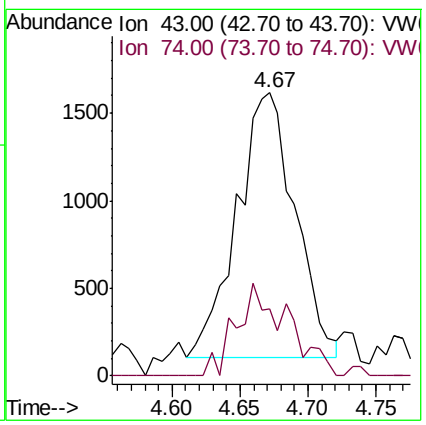


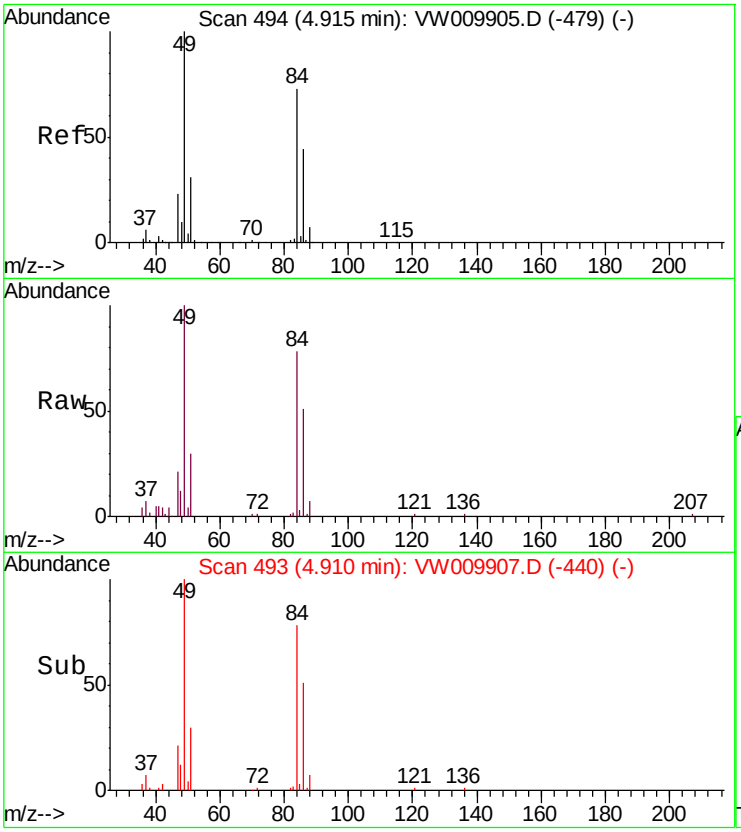


#15
Methyl Acetate
Concen: 1.087 ug/L
RT: 4.67 min Scan# 454
Delta R.T. 0.01 min
Lab File: VW009907.D
Acq: 11 Apr 2019 11:44

Tgt Ion: 43 Resp: 4515

Ion	Ratio	Lower	Upper
43	100		
74	14.9	17.2	25.8#



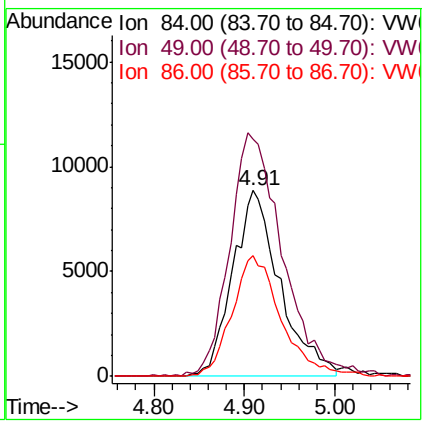


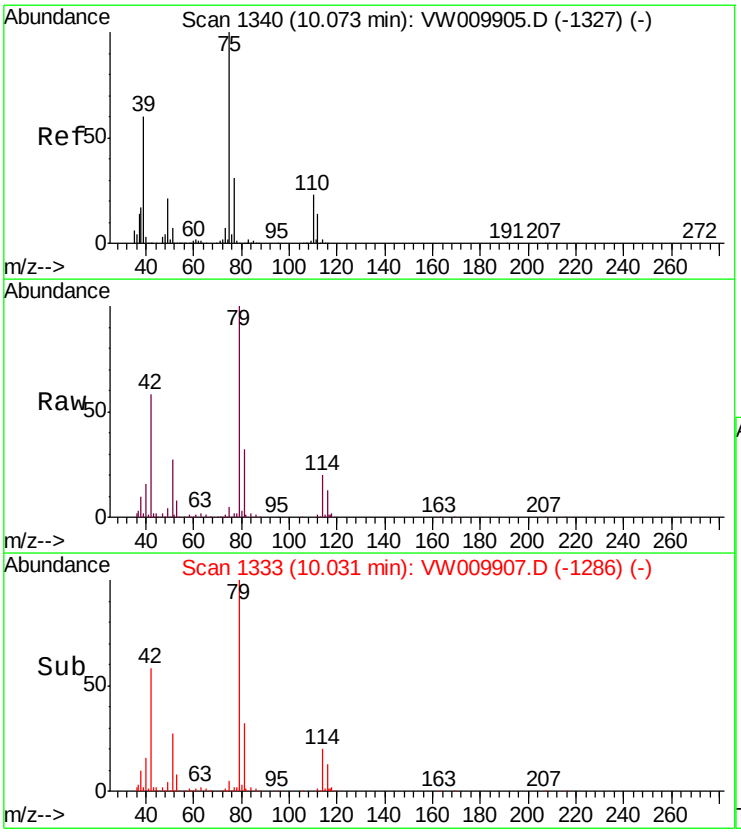
#16
Methylene chloride
Concen: 3.637 ug/L
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW009907.D
Acq: 11 Apr 2019 11:44

Instrument : MSVOA_W
ClientSampleId : BFC41

Tgt Ion: 84 Resp: 32110

Ion	Ratio	Lower	Upper
84	100		
49	127.8	98.3	182.5
86	64.6	46.4	86.2





#42
cis-1,3-Dichloropropene
Concen: 0.584 ug/L
RT: 10.03 min Scan# 1333
Delta R.T. -0.04 min
Lab File: VW009907.D
Acq: 11 Apr 2019 11:44

Tgt Ion: 75 Resp: 6405

Ion	Ratio	Lower	Upper
75	100		
77	43.3	21.0	39.0#