Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040219\

Quantitation Report (Not Reviewed)

Data File : VW009652.D
Acq On : 02 Apr 2019 13:49
Operator : SY/VA
Sample : K2168-01
Misc : 5.77G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BF642

Quant Time: Apr 03 04:11:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 03 04:08:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	522057	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	485931	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	211991	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	129936	20.83	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 83.32%			
7) Chloroethane-d5	2.89	69	120920	16.56	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 66.24%			
10) 1,1-Dichloroethene-d2	4.01	63	212907	15.79	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 63.16%			
20) 2-Butanone-d5	7.07	46	70328	27.26	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 54.52%			
24) Chloroform-d	7.64	84	294006	20.64	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 82.56%			
26) 1,2-Dichloroethane-d4	8.30	65	163645	19.07	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 76.28%			
29) Benzene-d6	8.27	84	528921	19.74	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 78.96%			
33) 1,2-Dichloropropane-d6	9.27	67	161572	20.07	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 80.28%			
37) Toluene-d8	10.32	98	457609	18.47	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 73.88%			
38) trans-1,3-Dichloropropene-	10.57	79	64905	16.06	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 64.24%			
39) 2-Hexanone-d5	10.92	63	45201	23.19	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 46.38%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	120720	15.23	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 60.92%			
61) 1,2-Dichlorobenzene-d4	13.86	152	169909	20.90	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 83.60%			
Target Compounds						Qvalue
13) Acetone	4.12	43	4394	2.077	ug/L	99
16) Methylene chloride	4.90	84	63113	8.290	ug/L	97
45) trans-1,3-Dichloropropene	10.58	75	4539	0.469	ug/L	84

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

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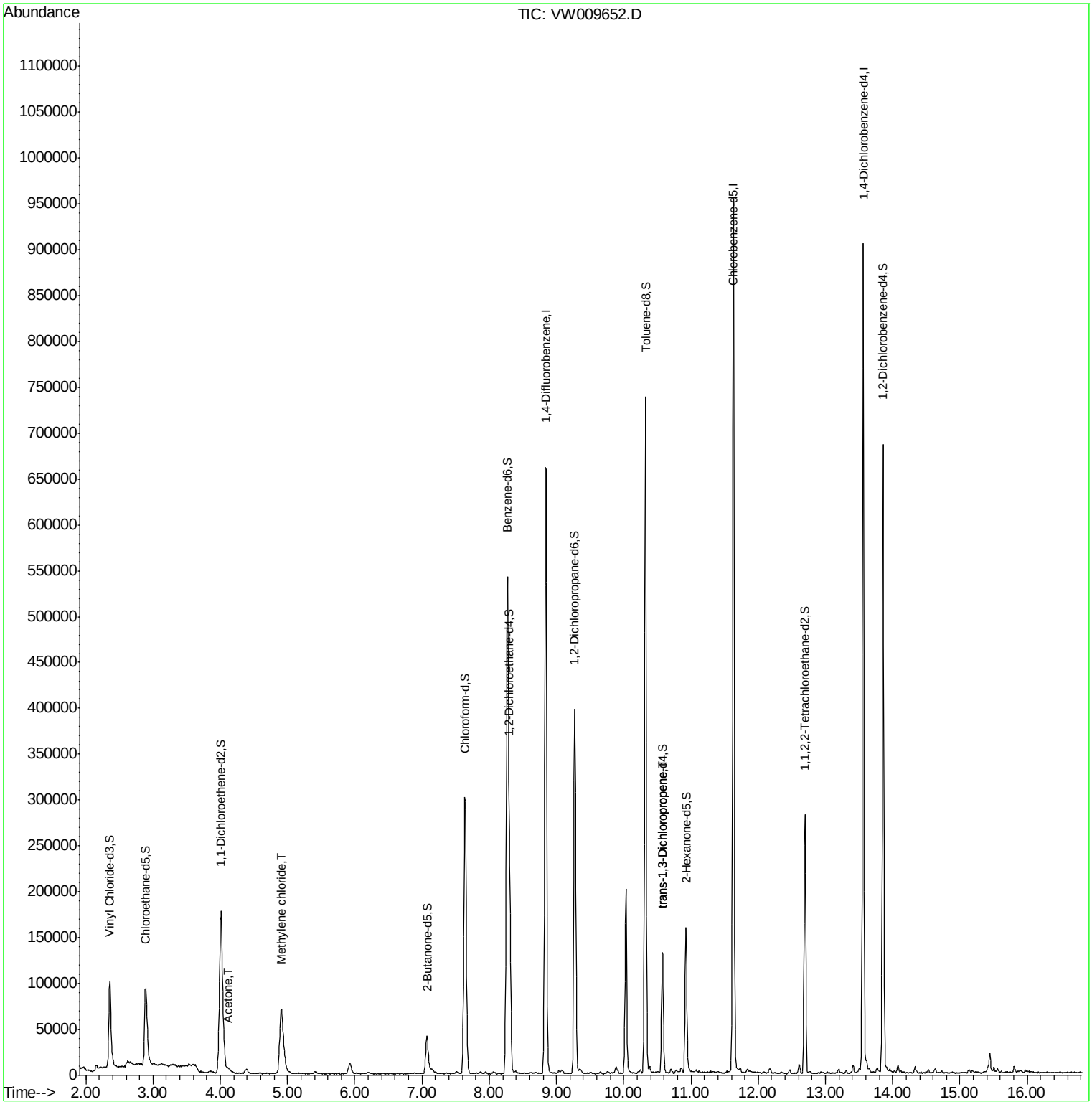
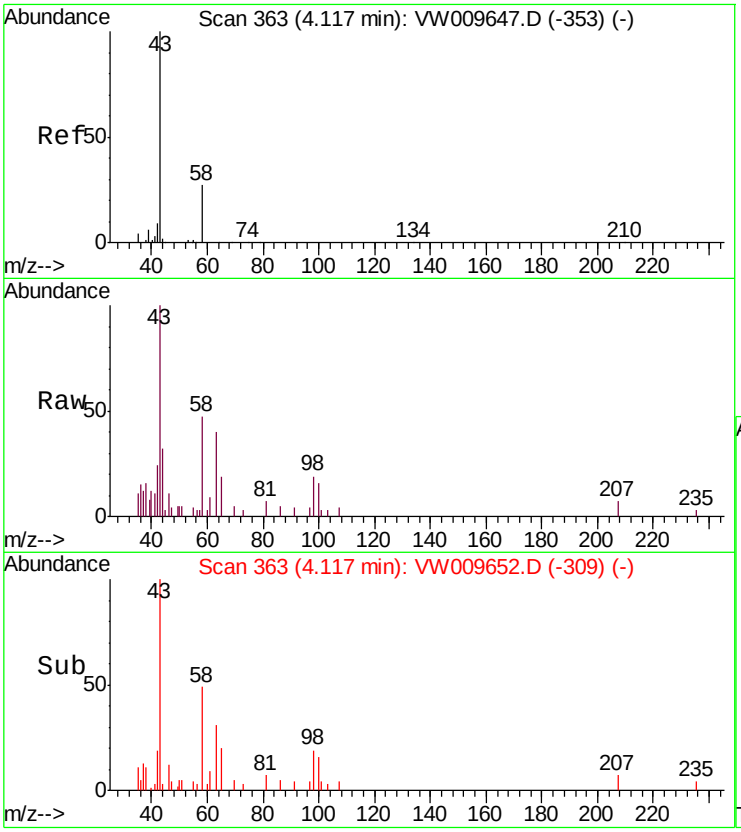


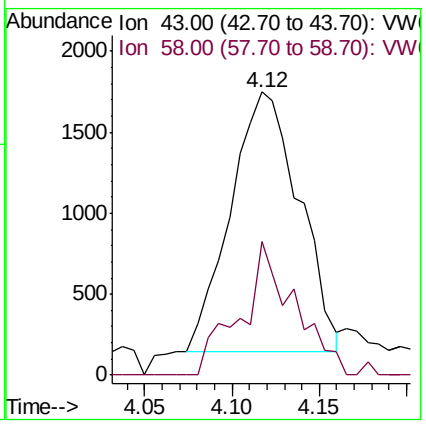


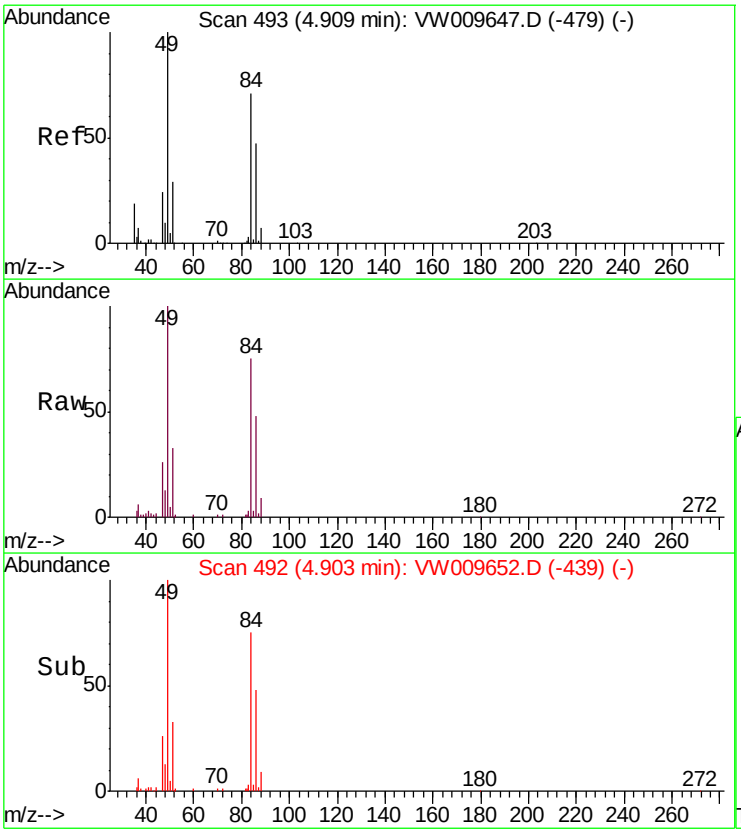
#13
Acetone
Concen: 2.077 ug/L
RT: 4.12 min Scan# 363
Delta R.T. 0.00 min
Lab File: VW009652.D
Acq: 02 Apr 2019 13:49

Instrument : MSVOA_W
ClientSampleId : BF642

Tgt Ion: 43 Resp: 4394

Ion	Ratio	Lower	Upper
43	100		
58	27.6	0.0	56.2

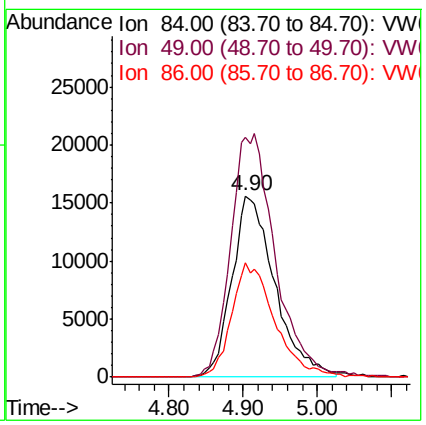


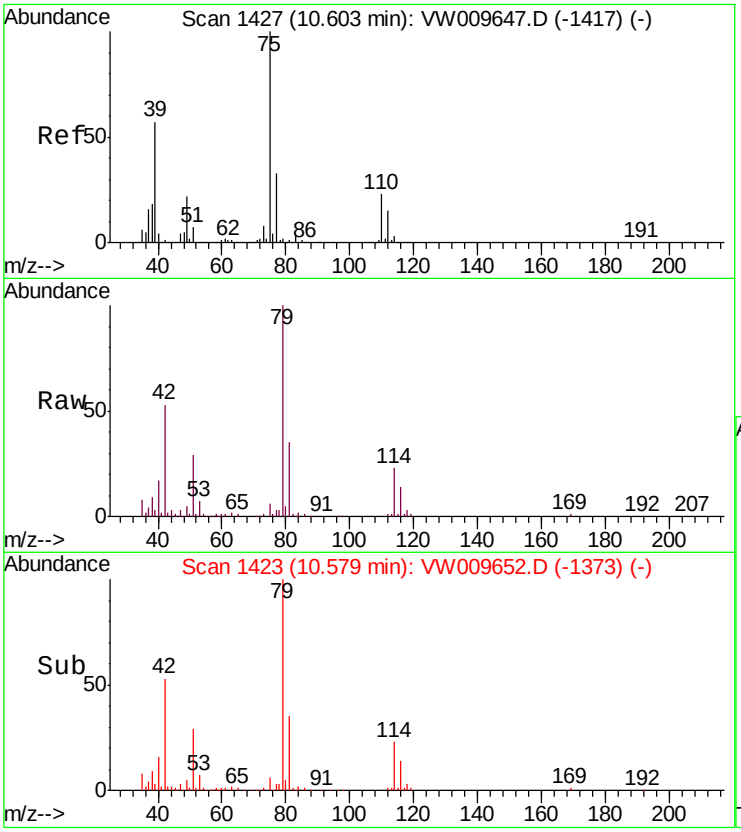


#16
Methylene chloride
Concen: 8.290 ug/L
RT: 4.90 min Scan# 492
Delta R.T. -0.01 min
Lab File: VW009652.D
Acq: 02 Apr 2019 13:49

Tgt Ion: 84 Resp: 63113

Ion	Ratio	Lower	Upper
84	100		
49	132.5	96.0	178.2
86	63.2	44.4	82.5





#45
trans-1,3-Dichloropropene
Concen: 0.469 ug/L
RT: 10.58 min Scan# 1423
Delta R.T. -0.02 min
Lab File: VW009652.D
Acq: 02 Apr 2019 13:49

Instrument :
MSVOA_W
ClientSampleId :
BF642

Tgt Ion: 75 Resp: 4539

Ion	Ratio	Lower	Upper
75	100		
77	40.9	22.5	41.7