Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040119\

Quantitation Report (Not Reviewed)

Data File : VW009635.D
Acq On : 01 Apr 2019 20:38
Operator : SY/VA
Sample : K2119-06
Misc : 5.08G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BF5A3

Quant Time: Apr 02 01:38:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 02 01:34:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	466753	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	454759	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	204762	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	121031	21.70	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 86.80%			
7) Chloroethane-d5	2.89	69	118526	18.16	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 72.64%			
10) 1,1-Dichloroethene-d2	4.01	63	194464	16.13	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 64.52%			
20) 2-Butanone-d5	7.08	46	88485	38.36	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 76.72%			
24) Chloroform-d	7.64	84	281101	22.07	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 88.28%			
26) 1,2-Dichloroethane-d4	8.30	65	171573	22.36	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 89.44%			
29) Benzene-d6	8.27	84	504152	20.10	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 80.40%			
33) 1,2-Dichloropropane-d6	9.27	67	162742	21.60	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 86.40%			
37) Toluene-d8	10.32	98	443714	19.13	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 76.52%			
38) trans-1,3-Dichloropropene-	10.58	79	69888	18.47	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 73.88%			
39) 2-Hexanone-d5	10.93	63	60568	33.20	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 66.40%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	146500	19.75	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 79.00%			
61) 1,2-Dichlorobenzene-d4	13.86	152	175915	22.40	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 89.60%			

Target Compounds						Qvalue
13) Acetone	4.13	43	7160	3.785	ug/L	61
16) Methylene chloride	4.92	84	25149	3.695	ug/L	94
45) trans-1,3-Dichloropropene	10.58	75	3672	0.406	ug/L	91

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

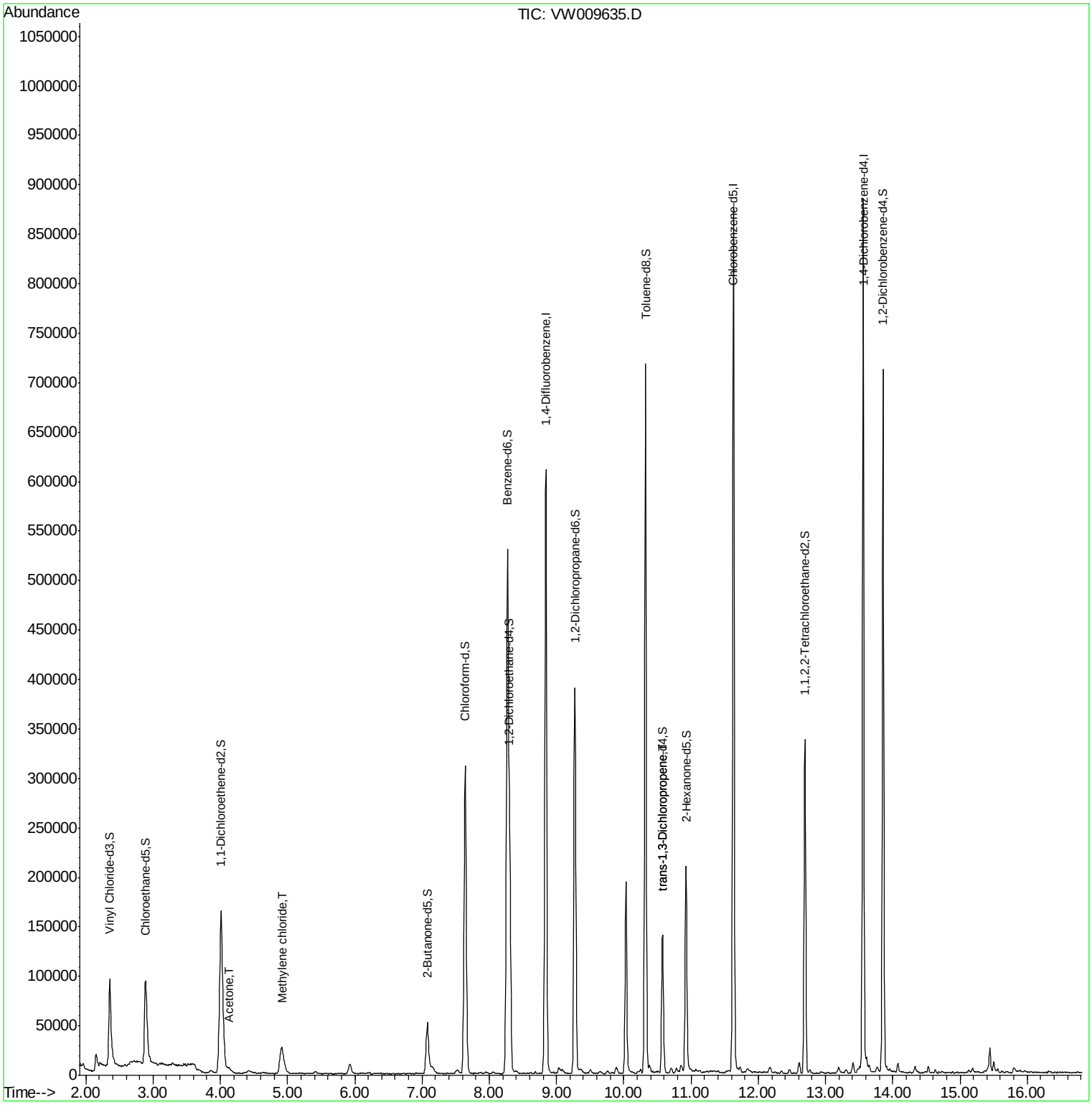
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040119\

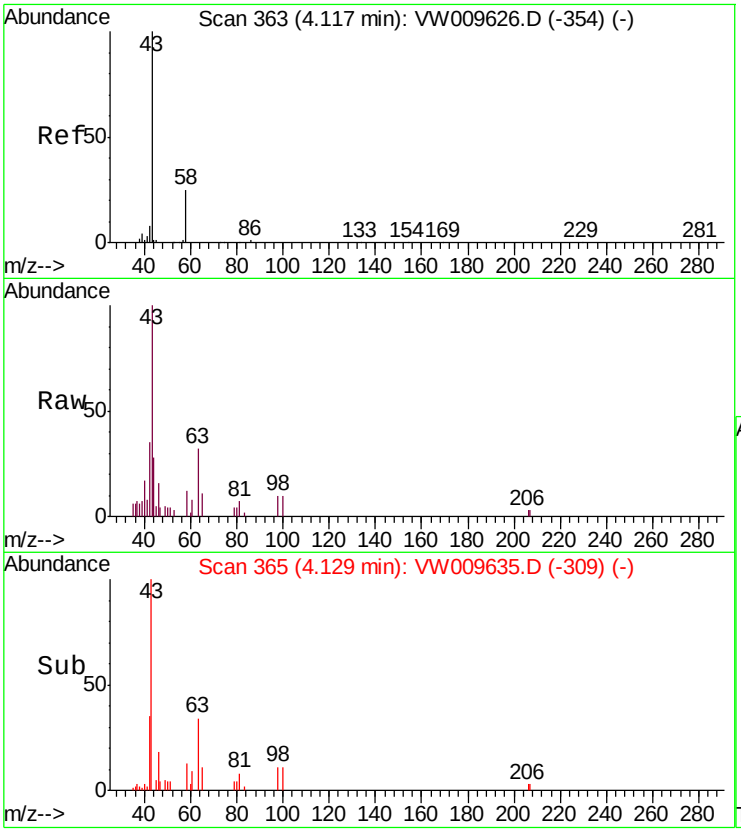
Quantitation Report (Not Reviewed)

Data File : VW009635.D
Acq On : 01 Apr 2019 20:38
Operator : SY/VA
Sample : K2119-06
Misc : 5.08G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BF5A3

Quant Time: Apr 02 01:38:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 02 01:34:09 2019
Response via : Initial Calibration



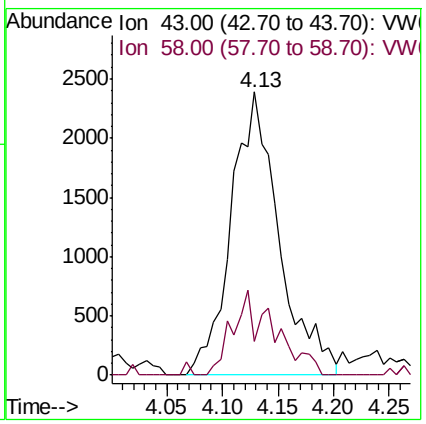


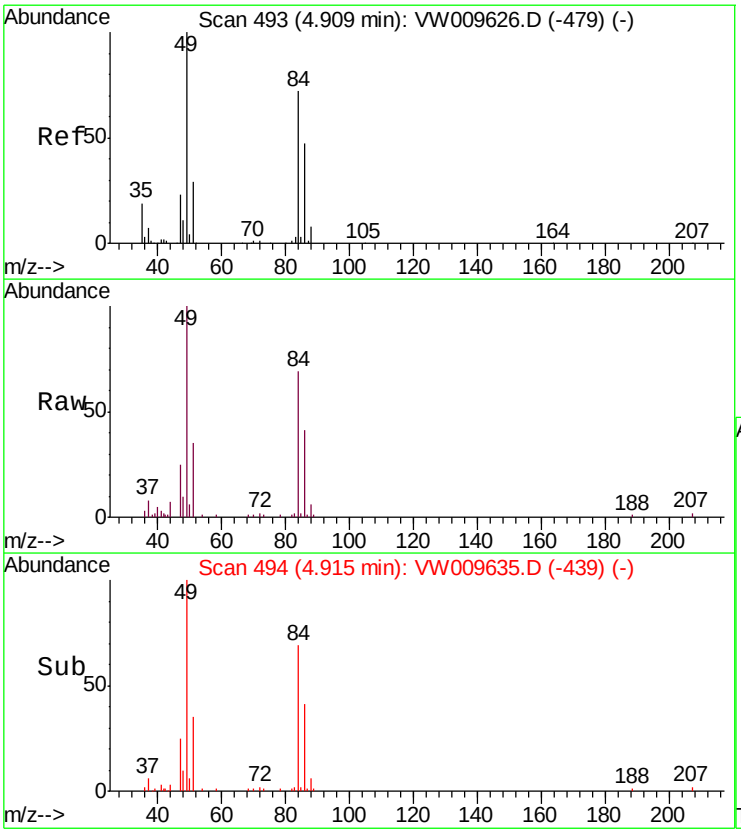
#13
Acetone
Concen: 3.785 ug/L
RT: 4.13 min Scan# 365
Delta R.T. 0.01 min
Lab File: VW009635.D
Acq: 01 Apr 2019 20:38

Instrument : MSVOA_W
ClientSampleId : BF5A3

Tgt Ion: 43 Resp: 7160

Ion	Ratio	Lower	Upper
43	100		
58	7.8	0.0	56.2

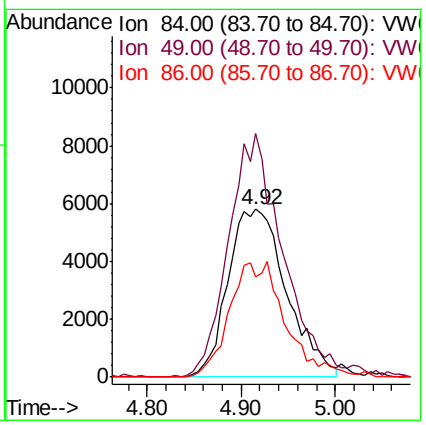


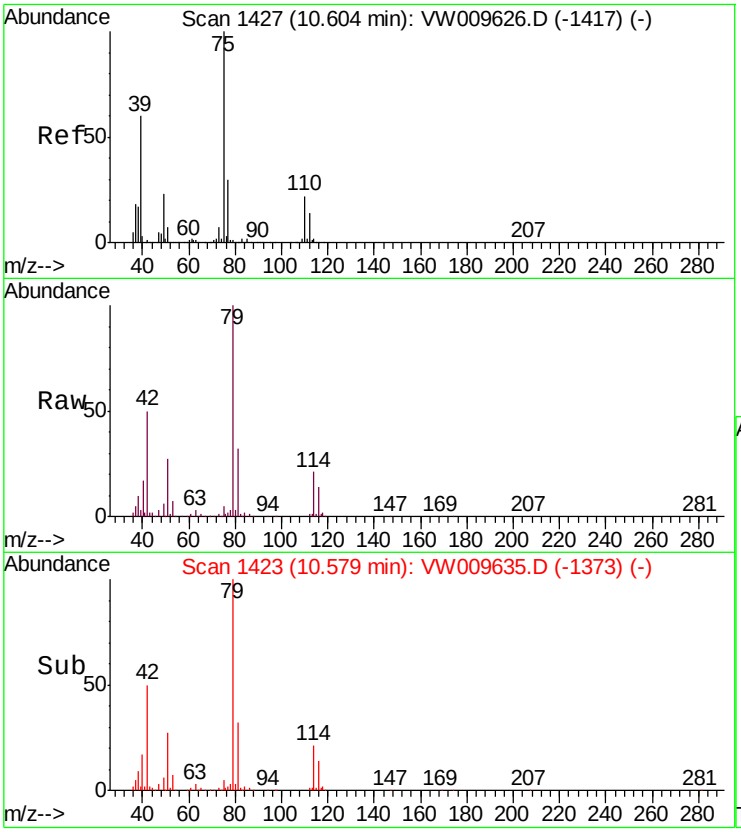


#16
Methylene chloride
Concen: 3.695 ug/L
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW009635.D
Acq: 01 Apr 2019 20:38

Tgt Ion: 84 Resp: 25149

Ion	Ratio	Lower	Upper
84	100		
49	145.2	96.0	178.2
86	60.0	44.4	82.5





#45
trans-1,3-Dichloropropene
Concen: 0.406 ug/L
RT: 10.58 min Scan# 1423
Delta R.T. -0.02 min
Lab File: VW009635.D
Acq: 01 Apr 2019 20:38

Instrument :
MSVOA_W
ClientSampleId :
BF5A3

Tgt Ion: 75 Resp: 3672

Ion	Ratio	Lower	Upper
75	100		
77	37.3	22.5	41.7