Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW030119\

Quantitation Report (Not Reviewed)

Data File : VW008926.D
Acq On : 01 Mar 2019 16:26
Operator : SY/VA
Sample : K1657-09
Misc : 5.68G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : DB653

Quant Time: Mar 02 02:59:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022019S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 02 02:55:16 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	369366	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	371940	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	194427	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.34	65	119269	20.76	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 83.04%			
7) Chloroethane-d5	2.88	69	120878	23.43	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 93.72%			
10) 1,1-Dichloroethene-d2	4.01	63	160429	16.79	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 67.16%			
20) 2-Butanone-d5	7.08	46	69618	40.63	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 81.26%			
24) Chloroform-d	7.65	84	209998	23.51	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 94.04%			
26) 1,2-Dichloroethane-d4	8.31	65	133895	25.40	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 101.60%			
29) Benzene-d6	8.27	84	447779	25.08	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 100.32%			
33) 1,2-Dichloropropane-d6	9.27	67	134474	25.71	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 102.84%			
37) Toluene-d8	10.32	98	454256	25.40	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 101.60%			
38) trans-1,3-Dichloropropene-	10.58	79	57933	22.10	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 88.40%			
39) 2-Hexanone-d5	10.93	63	57591	40.41	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 80.82%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	120950	23.03	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 92.12%			
61) 1,2-Dichlorobenzene-d4	13.86	152	189525	27.35	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 109.40%			

Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.02	96	1367	0.297	ug/L #	1
16) Methylene chloride	4.92	84	9681	1.621	ug/L	87
25) Chloroform	7.67	83	16674	1.839	ug/L	79

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

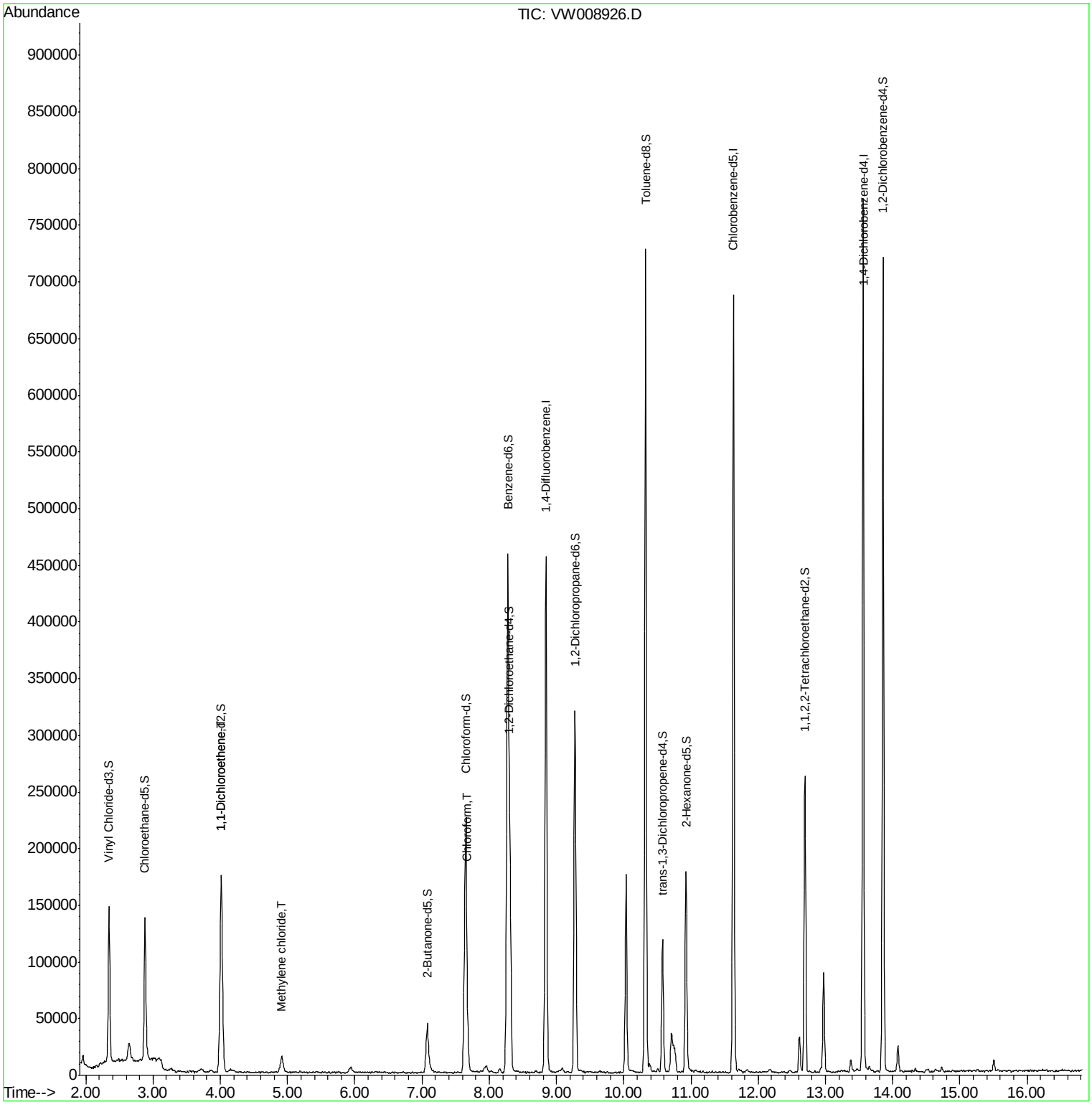
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW030119\

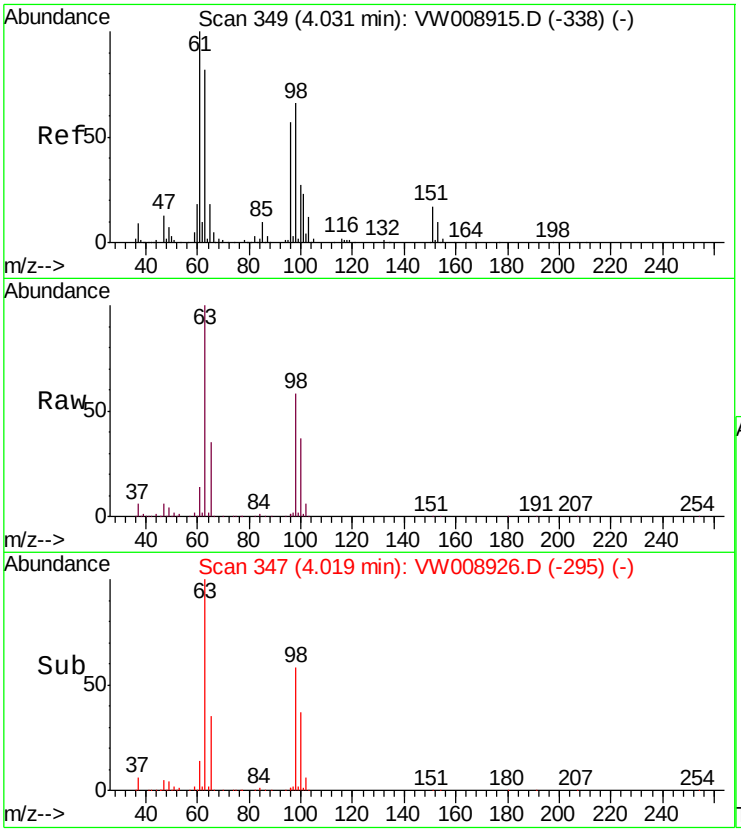
Quantitation Report (Not Reviewed)

Data File : VW008926.D
Acq On : 01 Mar 2019 16:26
Operator : SY/VA
Sample : K1657-09
Misc : 5.68G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : DB653

Quant Time: Mar 02 02:59:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022019S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 02 02:55:16 2019
Response via : Initial Calibration



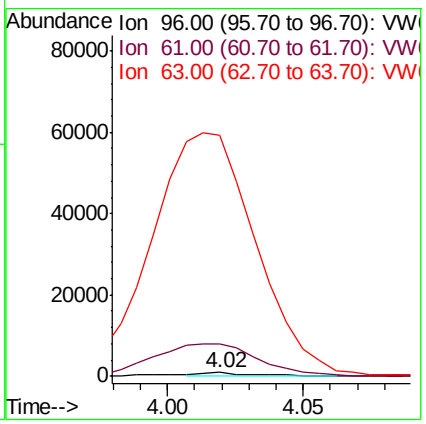


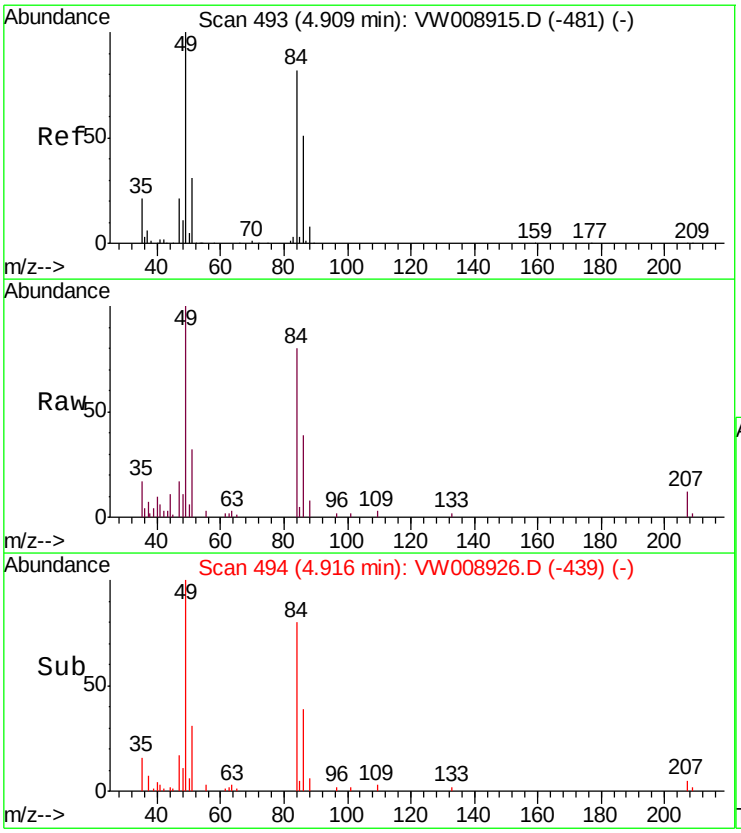
#12
1,1-Dichloroethene
Concen: 0.297 ug/L
RT: 4.02 min Scan# 347
Delta R.T. -0.01 min
Lab File: VW008926.D
Acq: 01 Mar 2019 16:26

Instrument : MSVOA_W
ClientSampleId : DB653

Tgt Ion: 96 Resp: 1367

Ion	Ratio	Lower	Upper
96	100		
61	843.0	120.3	223.3#
63	6214.7	91.6	170.0#

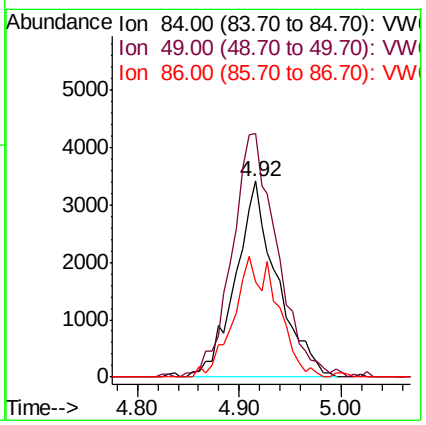


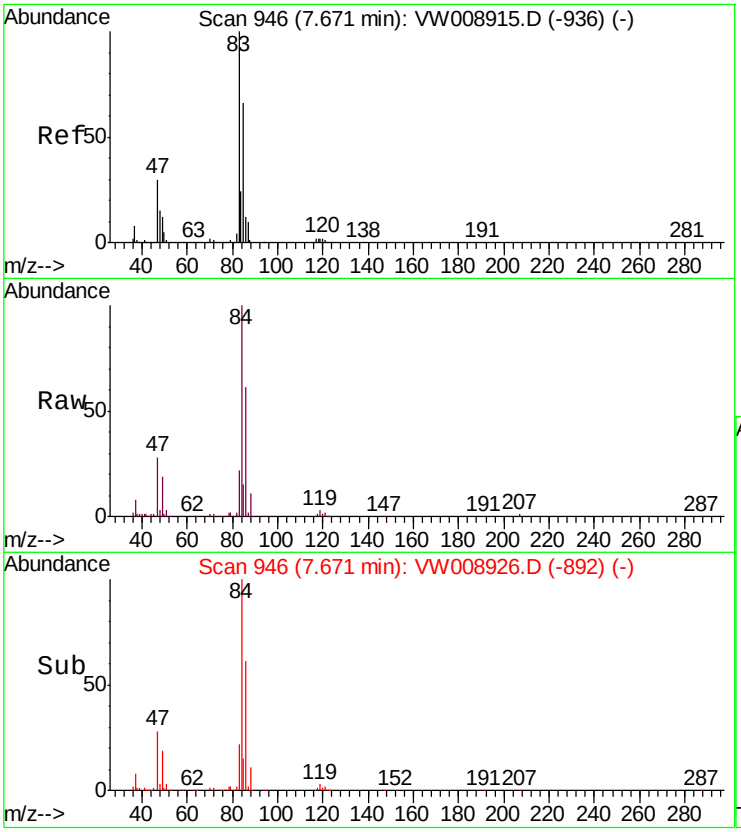


#16
Methylene chloride
Concen: 1.621 ug/L
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW008926.D
Acq: 01 Mar 2019 16:26

Tgt Ion: 84 Resp: 9681

Ion	Ratio	Lower	Upper
84	100		
49	124.2	79.2	147.0
86	48.3	43.2	80.2





#25
Chloroform
Concen: 1.839 ug/L
RT: 7.67 min Scan# 946
Delta R.T. 0.00 min
Lab File: VW008926.D
Acq: 01 Mar 2019 16:26

Instrument :
MSVOA_W
ClientSampleId :
DB653

Tgt Ion: 83 Resp: 16674

Ion	Ratio	Lower	Upper
83	100		
85	82.0	45.8	85.2