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

Quantitation Report (Not Reviewed)

Data File : VW008919.D
Acq On : 01 Mar 2019 13:28
Operator : SY/VA
Sample : K1657-02
Misc : 5.92G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : DB648

Quant Time: Mar 02 02:58:26 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	330273	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	295393	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	115538	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	139054	27.07	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 108.28%			
7) Chloroethane-d5	2.89	69	129584	28.09	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 112.36%			
10) 1,1-Dichloroethene-d2	4.01	63	175741	20.57	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 82.28%			
20) 2-Butanone-d5	7.21	46	276	0.18	ug/L	0.13
Spiked Amount 50.000	Range 20 - 135		Recovery = 0.36%#			
24) Chloroform-d	7.65	84	207088	25.93	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 103.72%			
26) 1,2-Dichloroethane-d4	8.31	65	129495	27.47	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 109.88%			
29) Benzene-d6	8.27	84	443196	31.25	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 125.00%			
33) 1,2-Dichloropropane-d6	9.27	67	128421	30.91	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 123.64%#			
37) Toluene-d8	10.32	98	422429	29.75	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 119.00%			
38) trans-1,3-Dichloropropene-	10.58	79	52124	25.04	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 100.16%			
39) 2-Hexanone-d5	10.93	63	54926	48.53	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 97.06%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	105433	25.28	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 101.12%			
61) 1,2-Dichlorobenzene-d4	13.86	152	117460	28.53	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 114.12%			

Target Compounds						Qvalue
13) Acetone	4.14	43	3495	2.405	ug/L	61
16) Methylene chloride	4.92	84	12780	2.393	ug/L	85
25) Chloroform	7.68	83	11118	1.371	ug/L #	73

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

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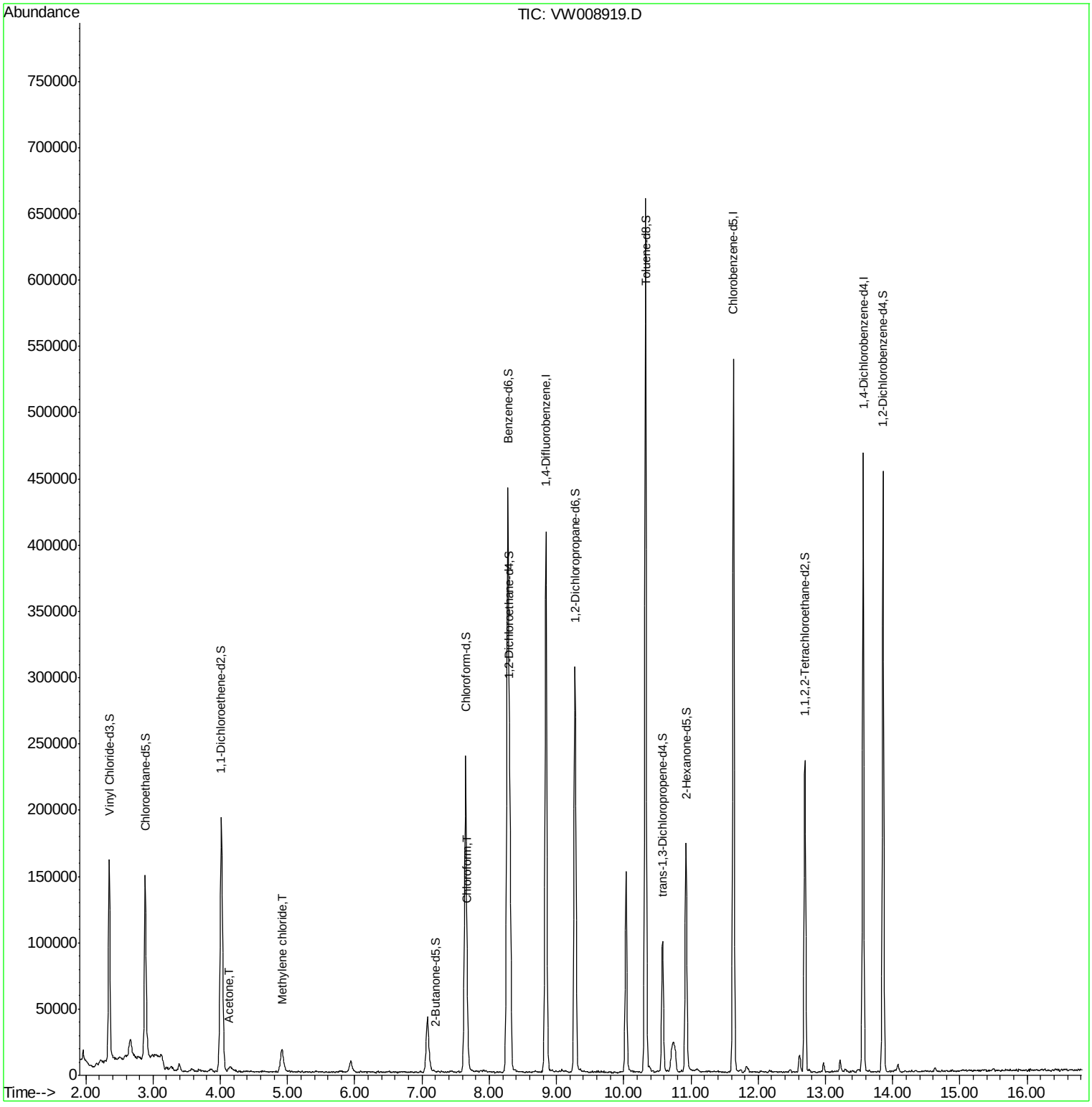
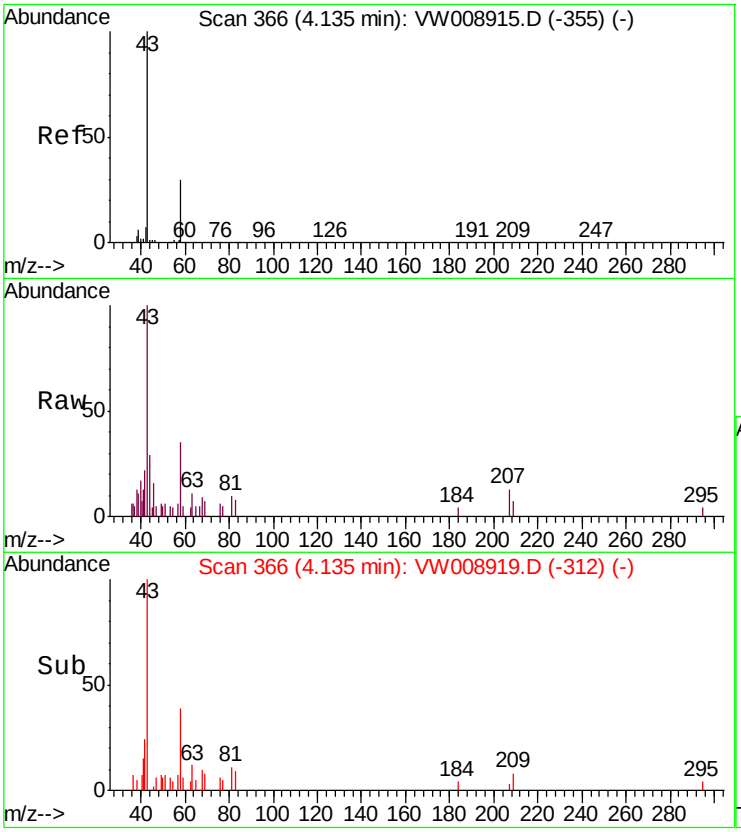
Quant Title : VOC Analysis
QLast Update : Sat Mar 02 02:55:16 2019
Response via : Initial Calibration



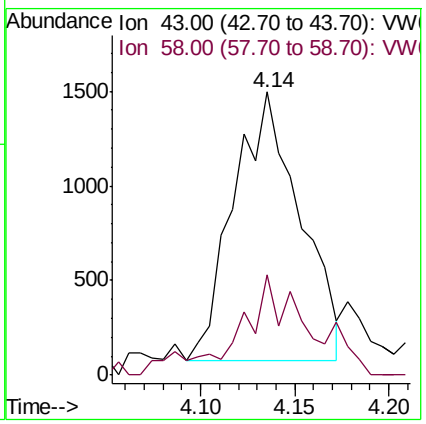


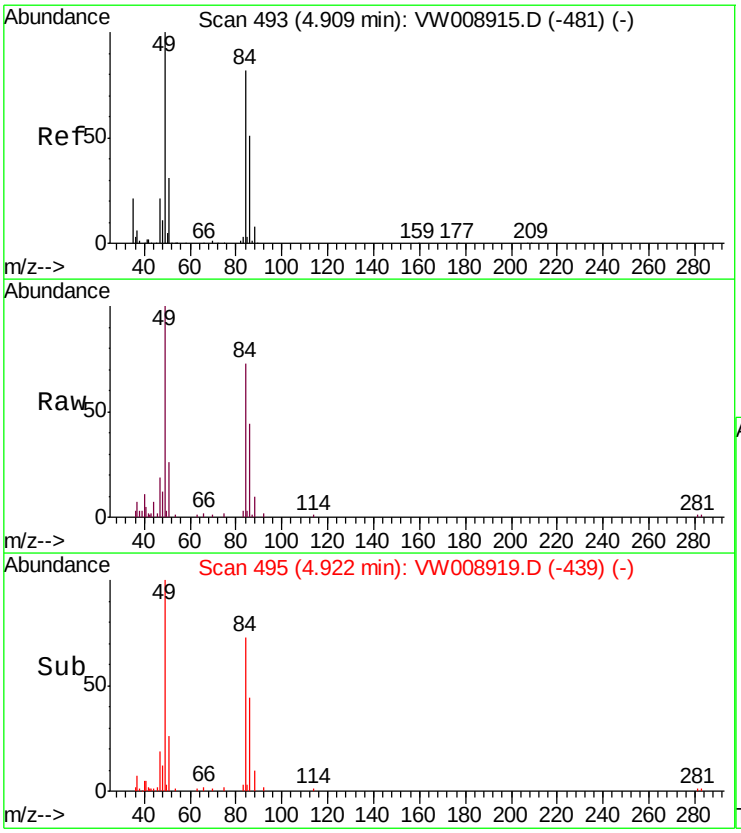
#13
Acetone
Concen: 2.405 ug/L
RT: 4.14 min Scan# 366
Delta R.T. 0.00 min
Lab File: VW008919.D
Acq: 01 Mar 2019 13:28

Instrument : MSVOA_W
ClientSampleId : DB648

Tgt Ion: 43 Resp: 3495

Ion	Ratio	Lower	Upper
43	100		
58	8.3	0.0	58.6

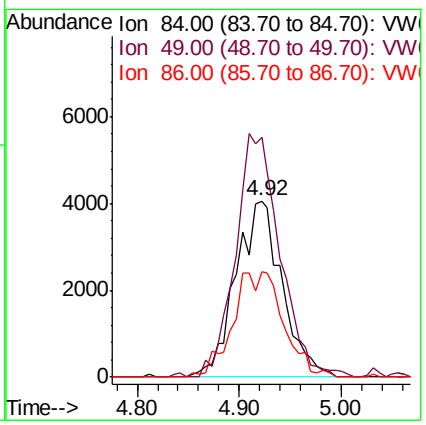


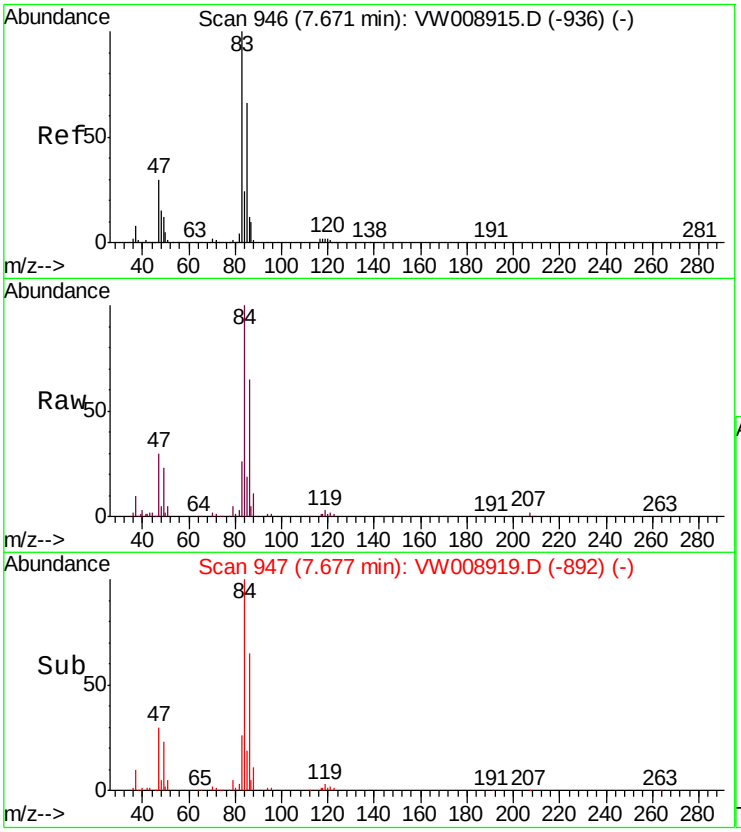


#16
Methylene chloride
Concen: 2.393 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW008919.D
Acq: 01 Mar 2019 13:28

Tgt Ion: 84 Resp: 12780

Ion	Ratio	Lower	Upper
84	100		
49	136.2	79.2	147.0
86	60.0	43.2	80.2





#25
Chloroform
Concen: 1.371 ug/L
RT: 7.68 min Scan# 947
Delta R.T. 0.01 min
Lab File: VW008919.D
Acq: 01 Mar 2019 13:28

Instrument :
MSVOA_W
ClientSampleId :
DB648

Tgt Ion: 83 Resp: 11118

Ion	Ratio	Lower	Upper
83	100		
85	86.7	45.8	85.2#