Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW042919\
Data File : VW010189.D
Acq On : 29 Apr 2019 19:26
Operator : SY/VA
Sample : K2596-17
Misc : 4.90G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId :

Quant Time: Apr 30 04:35:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
Quant Title : VOC Analysis
QLast Update : Mon Apr 29 15:05:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	503774	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	431111	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	137289	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	89255	15.61	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 62.44%			
7) Chloroethane-d5	2.89	69	76626	16.35	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 65.40%			
10) 1,1-Dichloroethene-d2	4.01	63	146798	11.55	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 46.20%			
20) 2-Butanone-d5	7.08	46	80629	38.25	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 76.50%			
24) Chloroform-d	7.64	84	250021	19.15	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 76.60%			
26) 1,2-Dichloroethane-d4	8.30	65	145931	19.46	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 77.84%			
29) Benzene-d6	8.27	84	435237	18.75	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 75.00%			
33) 1,2-Dichloropropane-d6	9.27	67	149315	20.59	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 82.36%			
37) Toluene-d8	10.32	98	345867	16.38	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 65.52%			
38) trans-1,3-Dichloropropene-	10.58	79	50628	15.15	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 60.60%			
39) 2-Hexanone-d5	10.93	63	60473	39.68	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 79.36%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	119331	19.27	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 77.08%			
61) 1,2-Dichlorobenzene-d4	13.86	152	90914	17.83	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 71.32%#			
Target Compounds						Qvalue
13) Acetone	4.12	43	5889	3.535	ug/L	73
16) Methylene chloride	4.91	84	24438	2.915	ug/L	93

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

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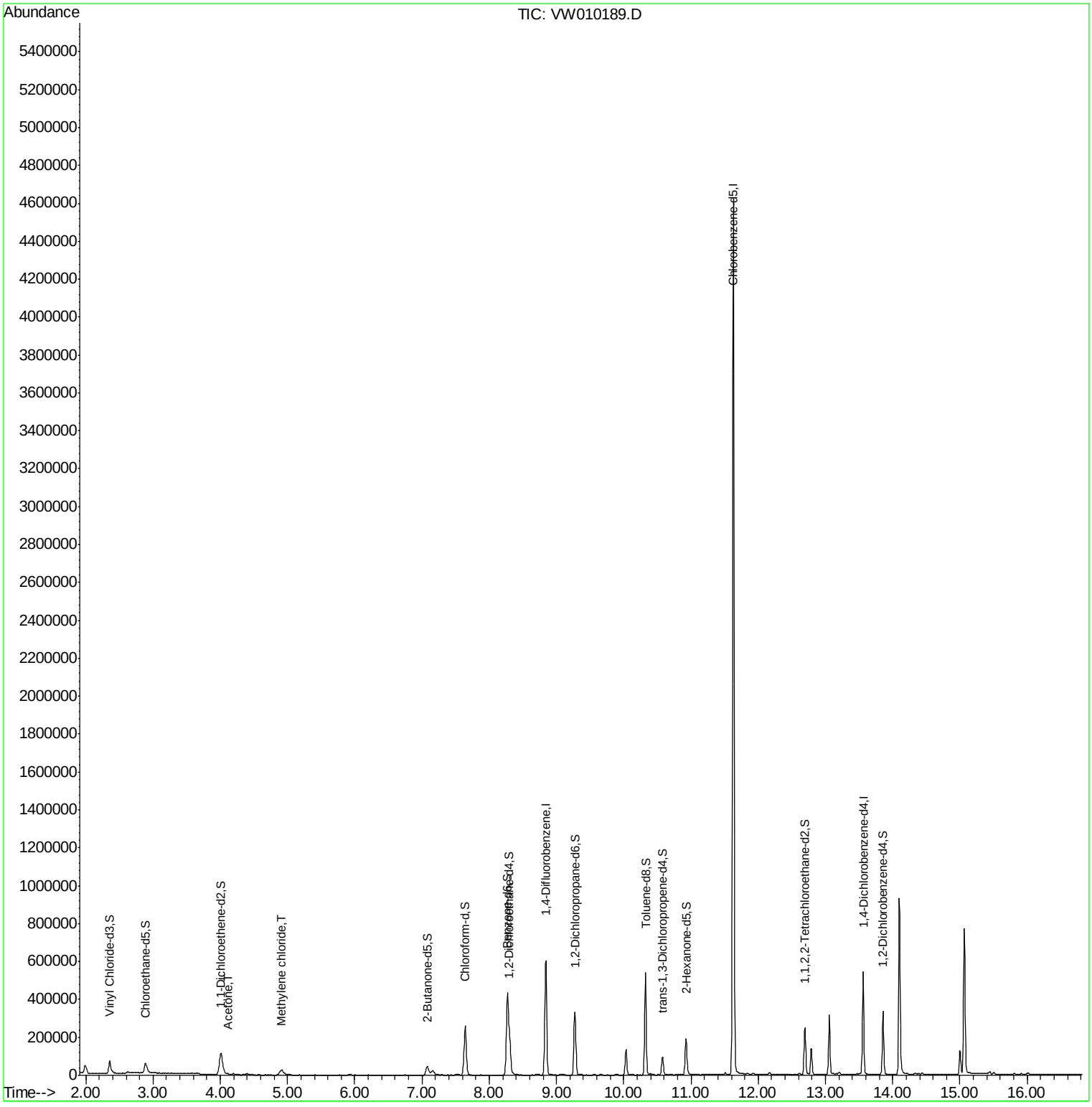
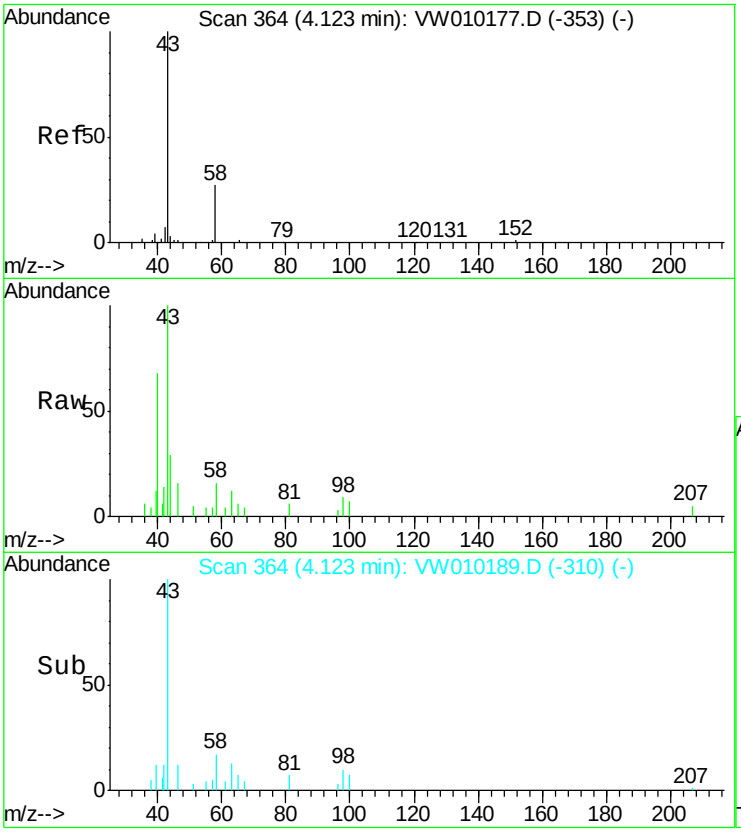


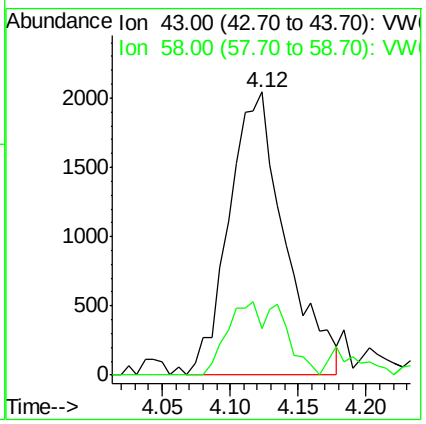


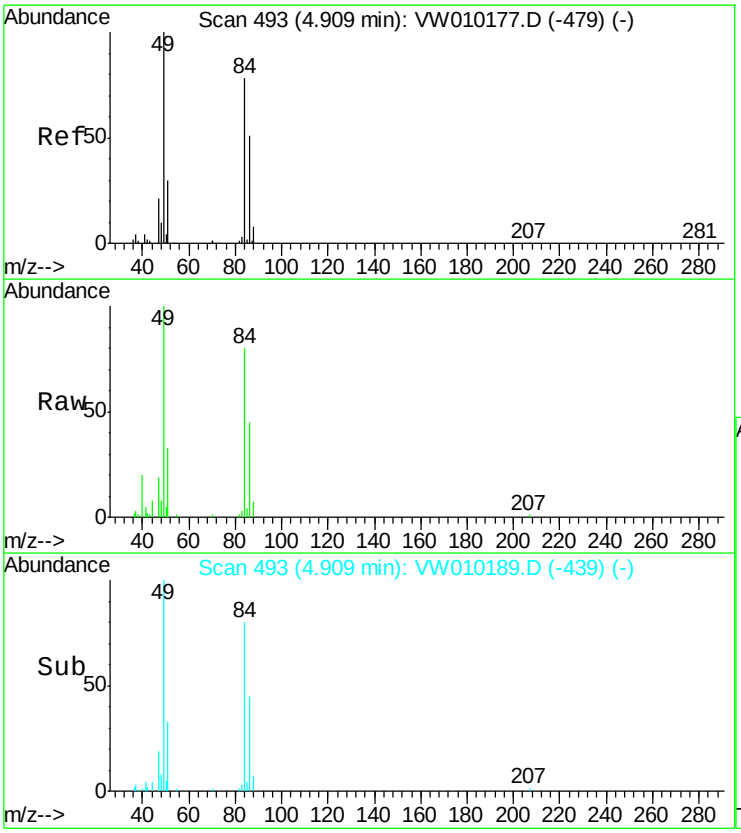
#13
Acetone
Concen: 3.535 ug/L
RT: 4.12 min Scan# 364
Delta R.T. -0.00 min
Lab File: VW010189.D
Acq: 29 Apr 2019 19:26

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 5889

Ion	Ratio	Lower	Upper
43	100		
58	15.4	0.0	59.8





#16
Methylene chloride
Concen: 2.915 ug/L
RT: 4.91 min Scan# 493
Delta R.T. -0.00 min
Lab File: VW010189.D
Acq: 29 Apr 2019 19:26

Tgt Ion: 84 Resp: 24438

Ion	Ratio	Lower	Upper
84	100		
49	124.9	90.2	167.6
86	55.6	46.3	86.1