Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081319\
Data File : VW011905.D
Acq On : 13 Aug 2019 19:36
Operator : SY/VA
Sample : K4215-19RE
Misc : 5.10G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : ETOD5RE

Quant Time: Aug 14 06:48:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 14 04:55:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	22748	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	17139	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	3488	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	6796	21.22	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 84.88%			
7) Chloroethane-d5	2.89	69	7157	31.02	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 124.08%			
10) 1,1-Dichloroethene-d2	4.03	63	12618	17.18	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 68.72%			
20) 2-Butanone-d5	7.09	46	3825	26.52	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 53.04%			
24) Chloroform-d	7.65	84	14346	22.96	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 91.84%			
26) 1,2-Dichloroethane-d4	8.31	65	8568	23.17	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 92.68%			
29) Benzene-d6	8.27	84	27708	25.71	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 102.84%			
33) 1,2-Dichloropropane-d6	9.27	67	9009	25.89	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 103.56%			
37) Toluene-d8	10.32	98	19621	20.51	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 82.04%			
38) trans-1,3-Dichloropropene-	10.58	79	2800	18.36	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 73.44%			
39) 2-Hexanone-d5	10.93	63	2107	25.93	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 51.86%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	6074	21.02	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 84.08%			
61) 1,2-Dichlorobenzene-d4	13.86	152	3508	26.10	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 104.40%			
Target Compounds						Qvalue
13) Acetone	4.13	43	2397	15.517	ug/L	99
16) Methylene chloride	4.93	84	2670	7.521	ug/L	84

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

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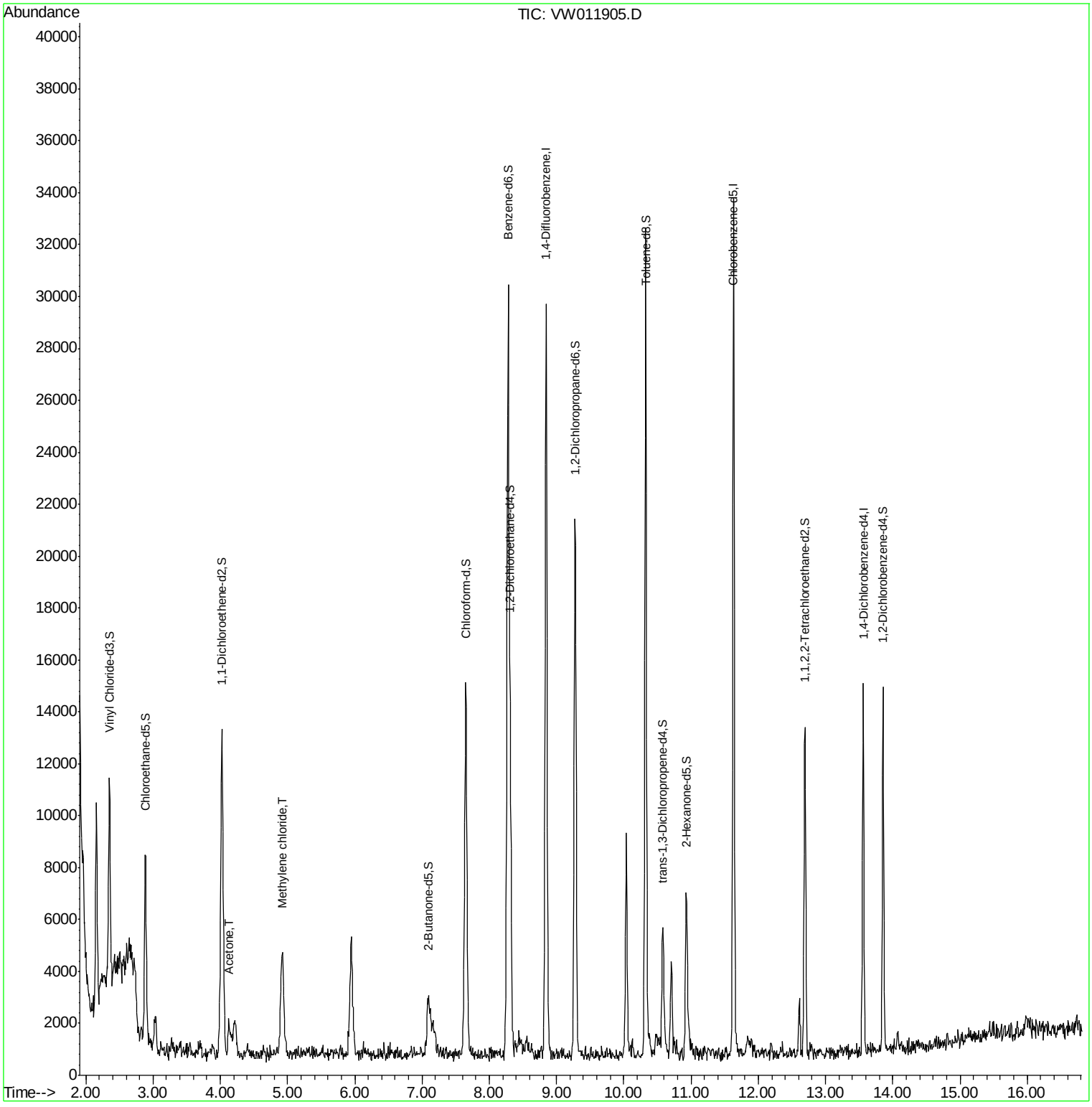
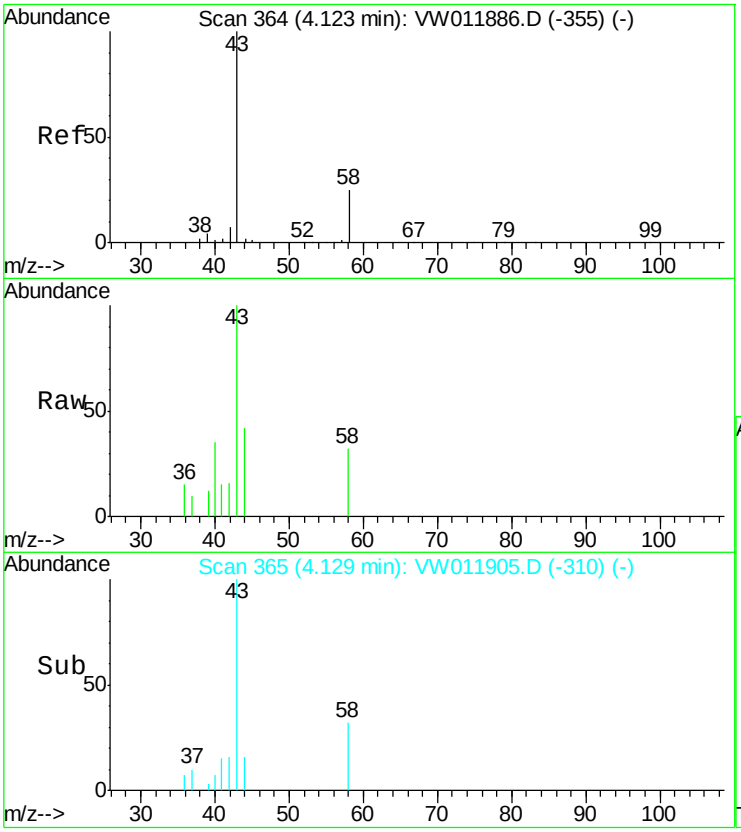


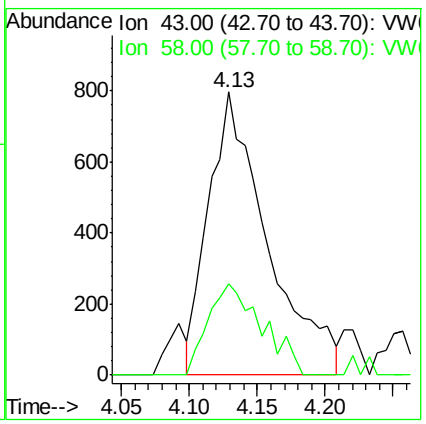


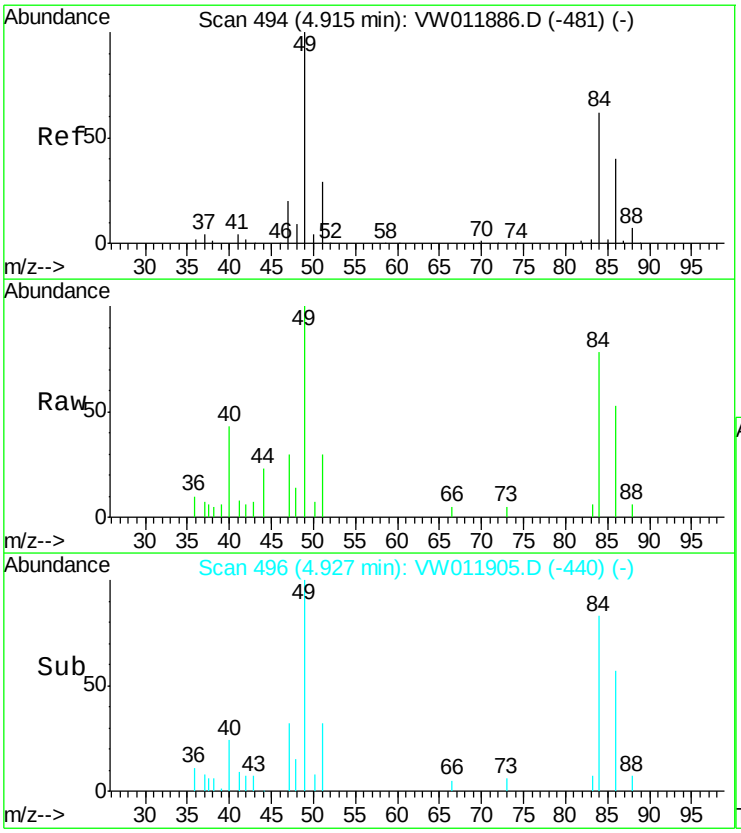
#13
Acetone
Concen: 15.517 ug/L
RT: 4.13 min Scan# 365
Delta R.T. 0.01 min
Lab File: VW011905.D
Acq: 13 Aug 2019 19:36

Instrument : MSVOA_W
ClientSampleId : ETOD5RE

Tgt Ion: 43 Resp: 2397

Ion	Ratio	Lower	Upper
43	100		
58	27.1	0.0	53.4





#16
Methylene chloride
Concen: 7.521 ug/L
RT: 4.93 min Scan# 496
Delta R.T. 0.01 min
Lab File: VW011905.D
Acq: 13 Aug 2019 19:36

Tgt Ion: 84 Resp: 2670

Ion	Ratio	Lower	Upper
84	100		
49	128.4	106.8	198.4
86	68.4	42.8	79.4