Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121018\
Data File : VW007365.D
Acq On : 10 Dec 2018 18:29
Operator : SY/AP
Sample : J6297-11
Misc : 6.26G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : F9E44

Quant Time: Dec 11 02:50:13 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120718S.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 11 01:18:15 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	86913	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	64770	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	18946	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	19267	34.03	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 136.12%			
7) Chloroethane-d5	2.89	69	14416	30.07	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 120.28%			
10) 1,1-Dichloroethene-d2	4.01	63	45100	23.10	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 92.40%			
20) 2-Butanone-d5	7.07	46	13926	39.03	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 78.06%			
24) Chloroform-d	7.65	84	59158	28.86	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 115.44%			
26) 1,2-Dichloroethane-d4	8.31	65	36098	30.94	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 123.76%			
29) Benzene-d6	8.27	84	115306	32.78	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 131.12%			
33) 1,2-Dichloropropane-d6	9.27	67	32872	32.74	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 130.96%#			
37) Toluene-d8	10.32	98	101044	30.64	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 122.56%			
38) trans-1,3-Dichloropropene-	10.58	79	12575	24.50	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 98.00%			
39) 2-Hexanone-d5	10.93	63	10686	44.22	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 88.44%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	24632	26.93	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 107.72%			
61) 1,2-Dichlorobenzene-d4	13.86	152	19495	29.25	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 117.00%			
Target Compounds						Qvalue
13) Acetone	4.12	43	2077	5.006	ug/L	78
16) Methylene chloride	4.91	84	3192	2.273	ug/L	85

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

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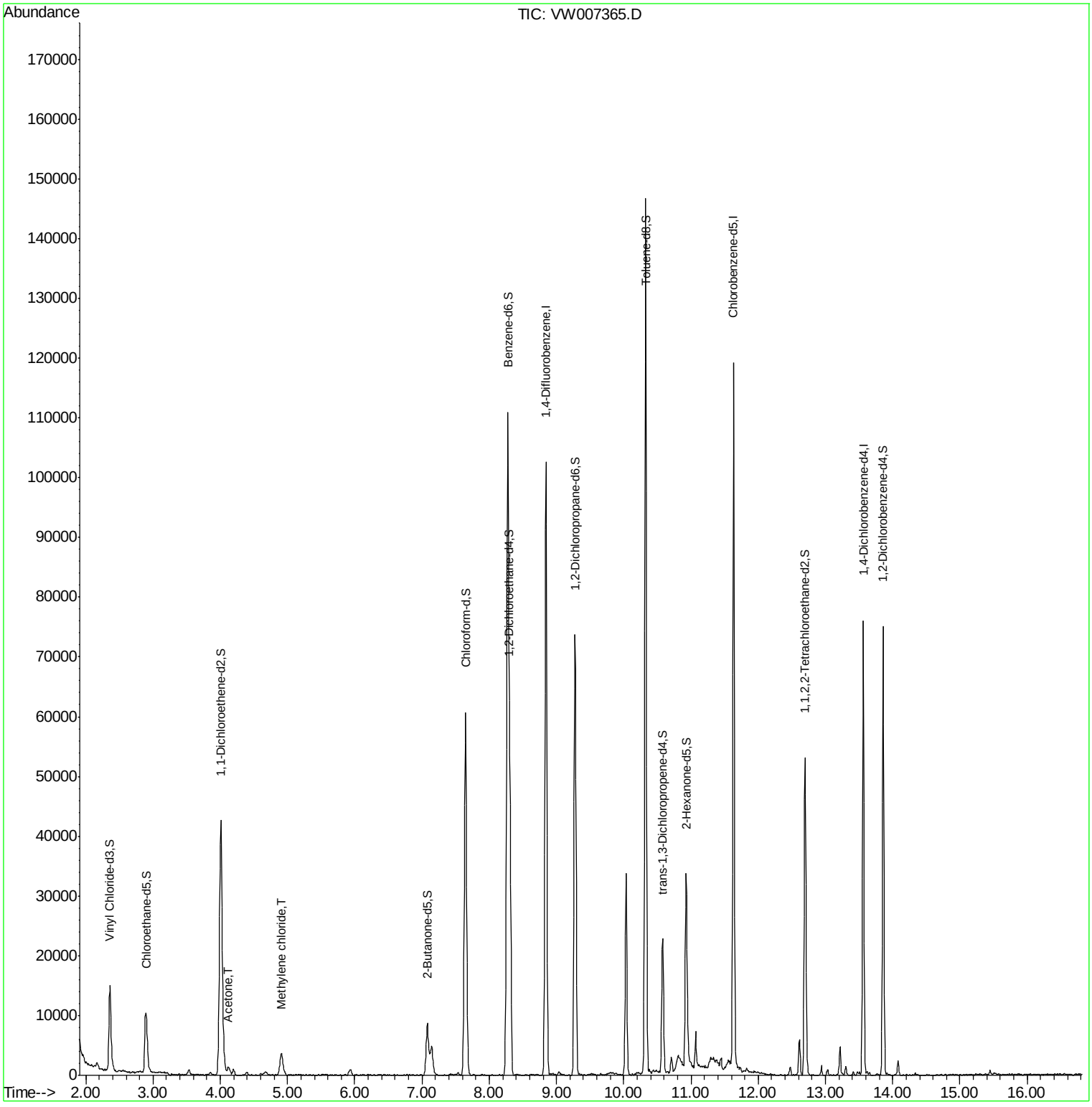
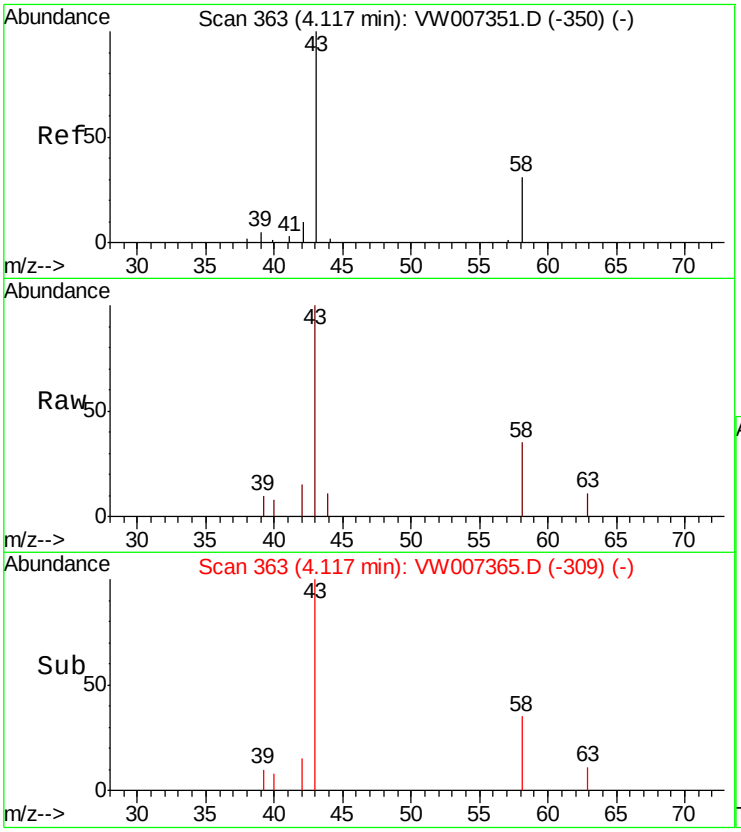


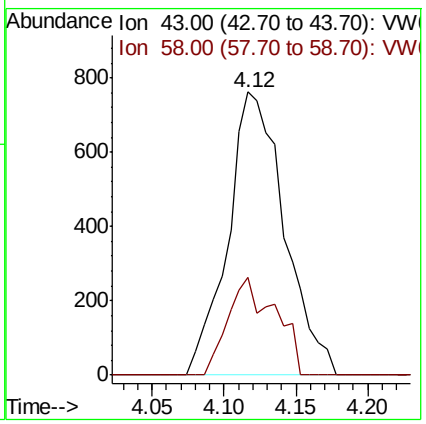


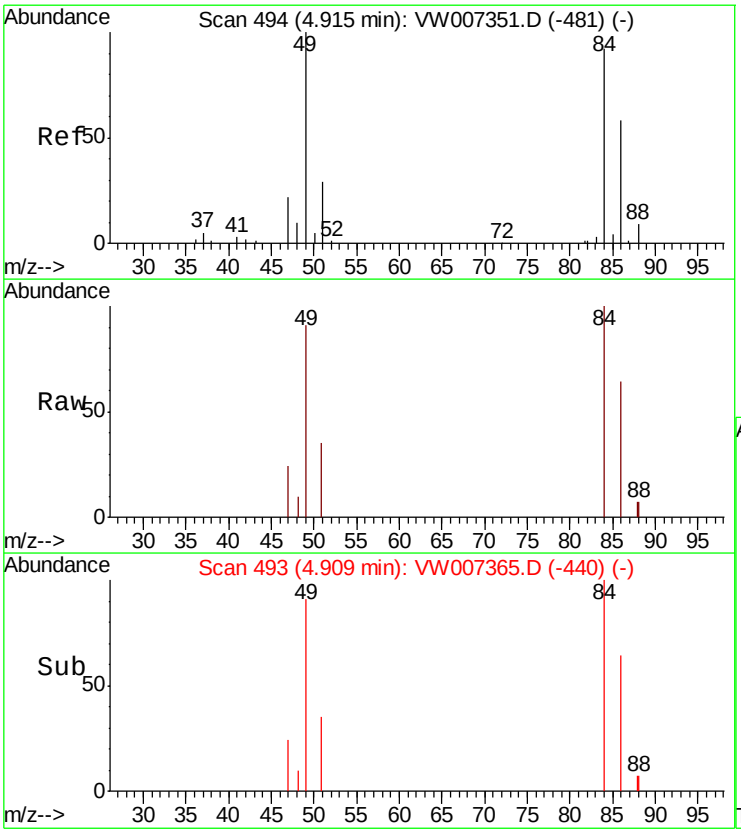
#13
Acetone
Concen: 5.006 ug/L
RT: 4.12 min Scan# 363
Delta R.T. 0.00 min
Lab File: VW007365.D
Acq: 10 Dec 2018 18:29

Instrument : MSVOA_W
ClientSampleId : F9E44

Tgt Ion: 43 Resp: 2077

Ion	Ratio	Lower	Upper
43	100		
58	17.6	0.0	59.2





#16
Methylene chloride
Concen: 2.273 ug/L
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW007365.D
Acq: 10 Dec 2018 18:29

Tgt Ion: 84 Resp: 3192

Ion	Ratio	Lower	Upper
84	100		
49	91.1	80.8	150.2
86	64.4	45.8	85.2