Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121218\
Data File : VW007407.D
Acq On : 11 Dec 2018 19:44
Operator : SY/AP
Sample : J6271-20
Misc : 6.17G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : F9E35

Quant Time: Dec 12 03:55:05 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	43131	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	41564	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	18469	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	7319	26.05	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 104.20%			
7) Chloroethane-d5	2.89	69	5666	23.81	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 95.24%			
10) 1,1-Dichloroethene-d2	4.01	63	17703	18.27	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 73.08%			
20) 2-Butanone-d5	7.09	46	7369	41.61	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 83.22%			
24) Chloroform-d	7.65	84	26952	26.49	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 105.96%			
26) 1,2-Dichloroethane-d4	8.31	65	17155	29.63	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 118.52%			
29) Benzene-d6	8.27	84	52456	23.24	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 92.96%			
33) 1,2-Dichloropropane-d6	9.27	67	15952	24.76	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 99.04%			
37) Toluene-d8	10.32	98	49743	23.50	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 94.00%			
38) trans-1,3-Dichloropropene-	10.58	79	7811	23.72	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 94.88%			
39) 2-Hexanone-d5	10.93	63	5871	37.86	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 75.72%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	14026	23.90	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 95.60%			
61) 1,2-Dichlorobenzene-d4	13.86	152	16971	26.12	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 104.48%			
Target Compounds						Qvalue
13) Acetone	4.13	43	2099	10.194	ug/L	98
16) Methylene chloride	4.91	84	1023	1.468	ug/L	96

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

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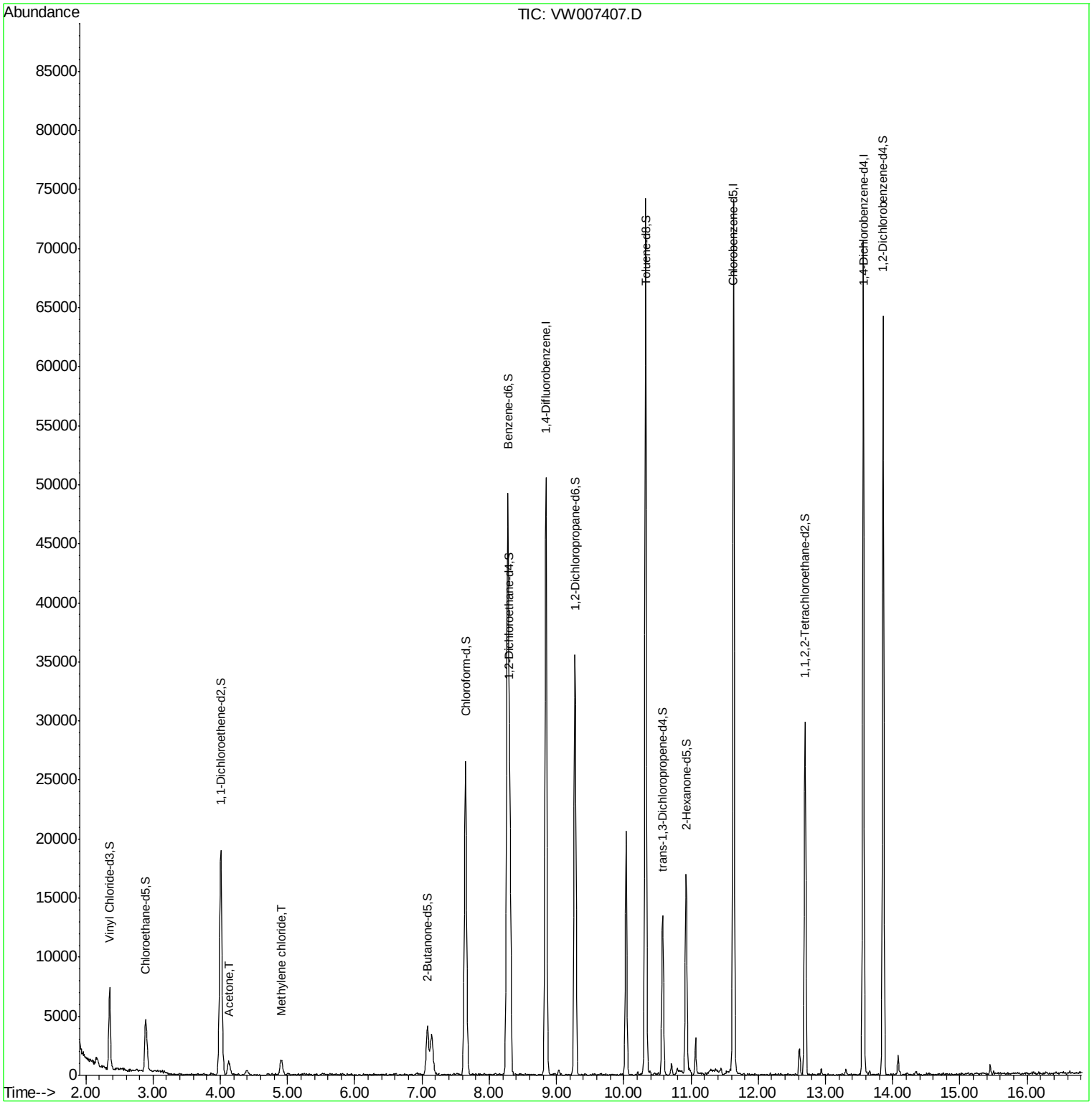
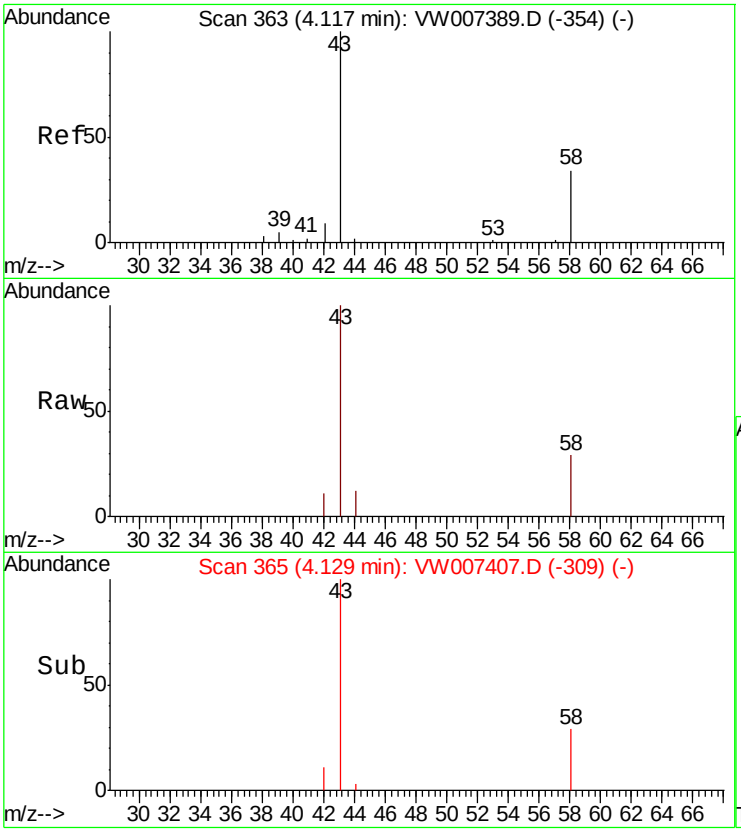


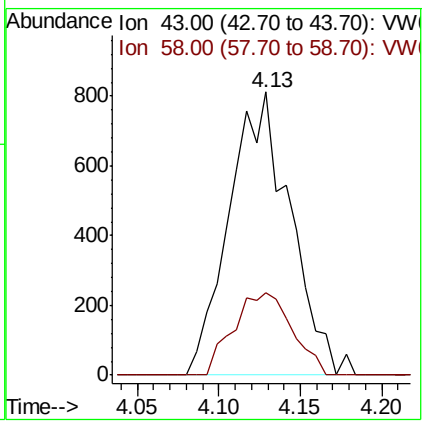


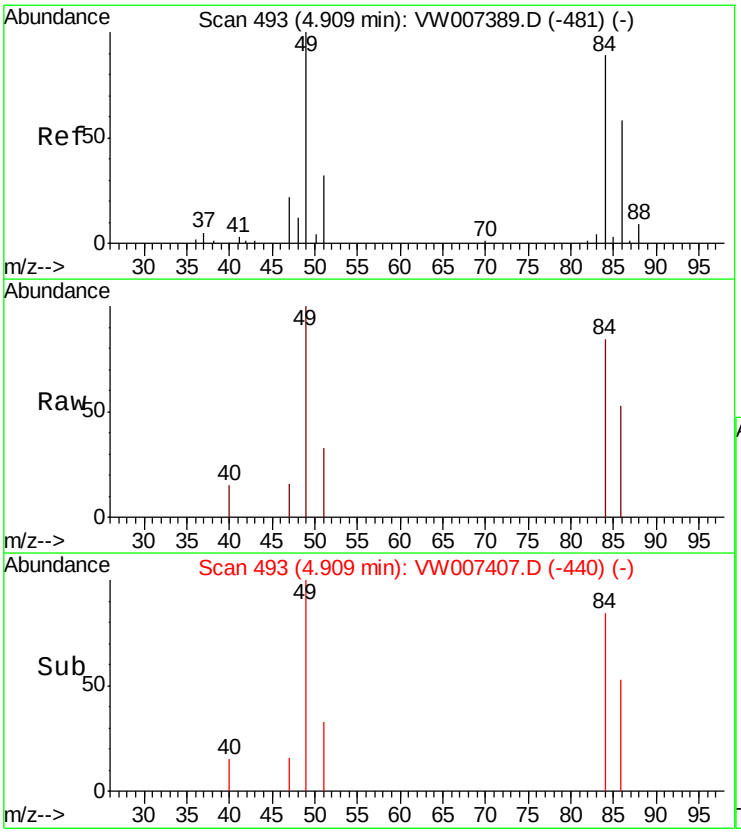
#13
Acetone
Concen: 10.194 ug/L
RT: 4.13 min Scan# 365
Delta R.T. 0.01 min
Lab File: VW007407.D
Acq: 11 Dec 2018 19:44

Instrument : MSVOA_W
ClientSampleId : F9E35

Tgt Ion: 43 Resp: 2099

Ion	Ratio	Lower	Upper
43	100		
58	28.4	0.0	59.2





#16
Methylene chloride
Concen: 1.468 ug/L
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW007407.D
Acq: 11 Dec 2018 19:44

Tgt Ion: 84 Resp: 1023

Ion	Ratio	Lower	Upper
84	100		
49	119.6	80.8	150.2
86	63.0	45.8	85.2