Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072718\
Data File : VW004231.D
Acq On : 26 Jul 2018 16:19
Operator : SY/AP
Sample : VW0726SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId :

Quant Time: Jul 27 02:55:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072618S.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 27 02:54:01 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	362989	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	337770	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	155526	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.34	65	91649	25.08	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 100.32%			
7) Chloroethane-d5	2.88	69	65309	24.57	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 98.28%			
10) 1,1-Dichloroethene-d2	4.20	63	228	0.03	ug/L	0.19
Spiked Amount 25.000	Range 45 - 110		Recovery = 0.12%#			
20) 2-Butanone-d5	7.08	46	117986	57.03	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 114.06%			
24) Chloroform-d	7.65	84	231633	24.92	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 99.68%			
26) 1,2-Dichloroethane-d4	8.31	65	144605	25.87	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 103.48%			
29) Benzene-d6	8.28	84	469327	26.22	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 104.88%			
33) 1,2-Dichloropropane-d6	9.27	67	156017	26.20	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 104.80%			
37) Toluene-d8	10.33	98	439943	26.00	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 104.00%			
38) trans-1,3-Dichloropropene-	10.58	79	68729	25.43	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 101.72%			
39) 2-Hexanone-d5	10.93	63	83145	53.14	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 106.28%			
48) 1,1,2,2-Tetrachloroethane-	12.70	84	156124	25.68	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 102.72%			
61) 1,2-Dichlorobenzene-d4	13.86	152	158692	27.30	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 109.20%			
Target Compounds						Qvalue
13) Acetone	4.12	43	6441	3.083	ug/L	93
36) Methylcyclohexane	9.27	83	36014	4.218	ug/L #	18

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

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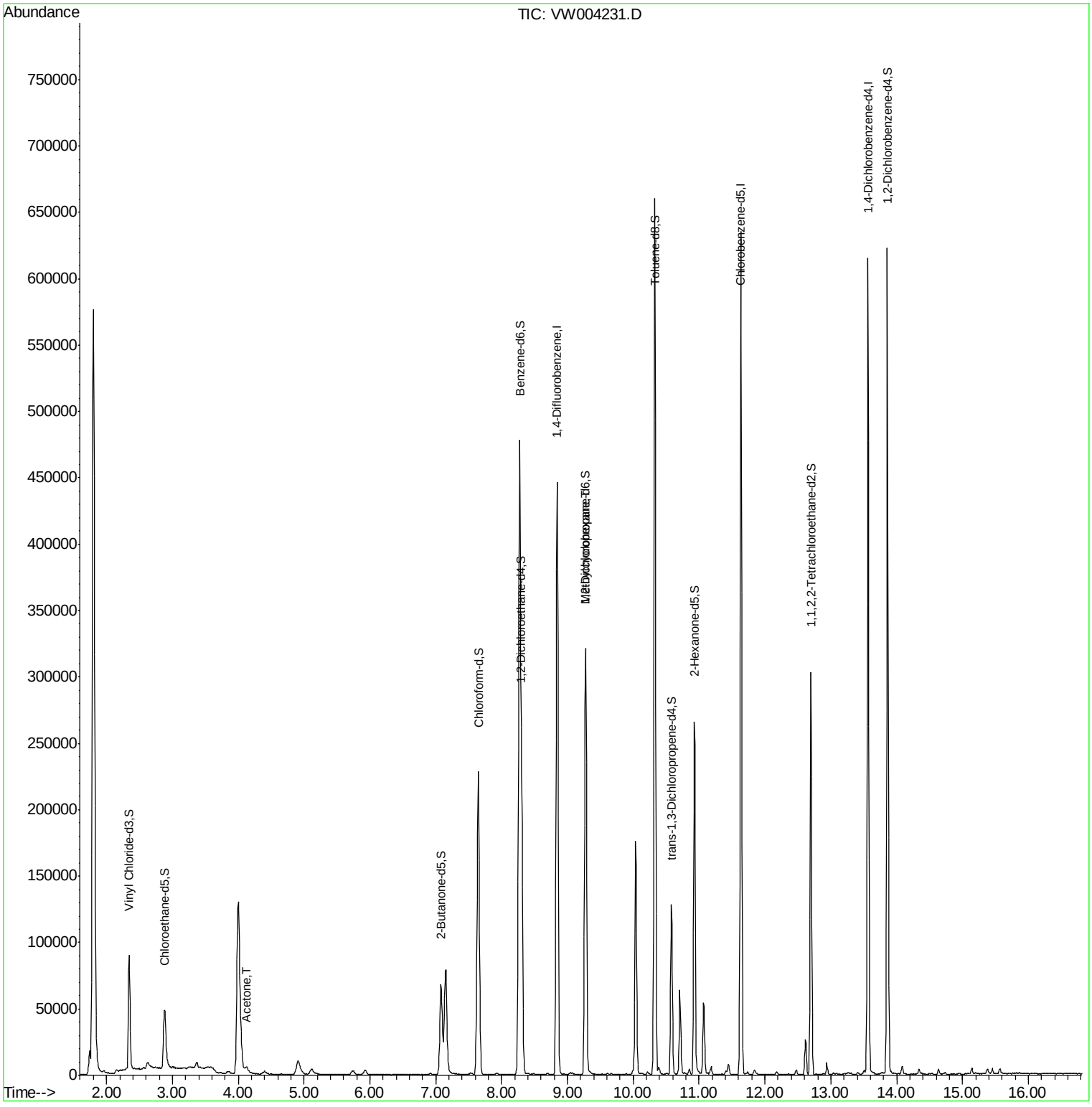
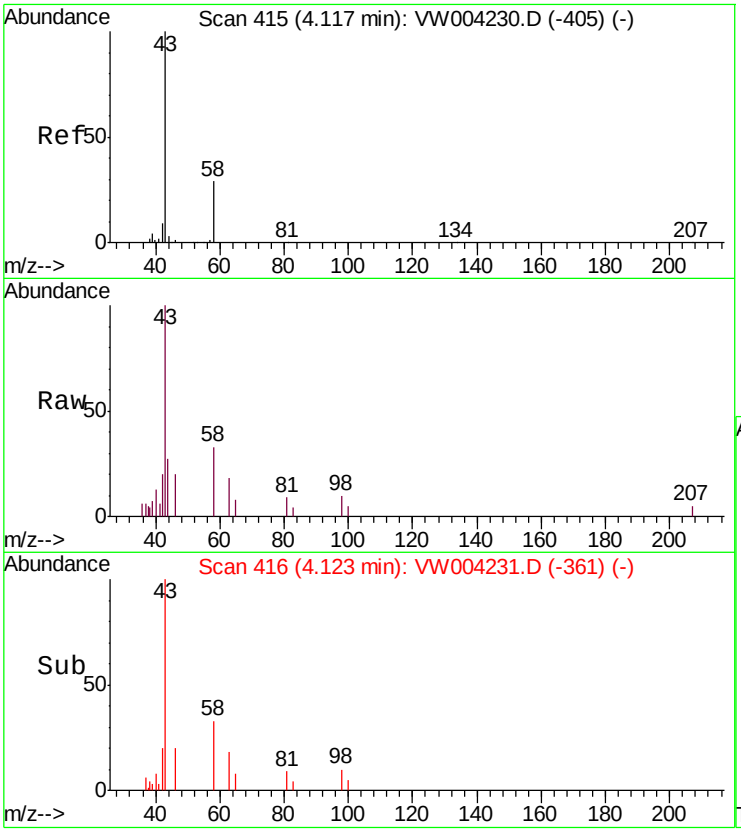


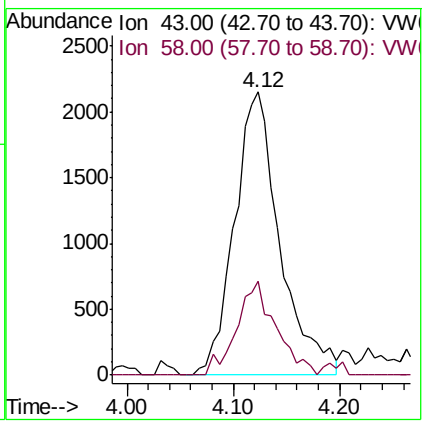


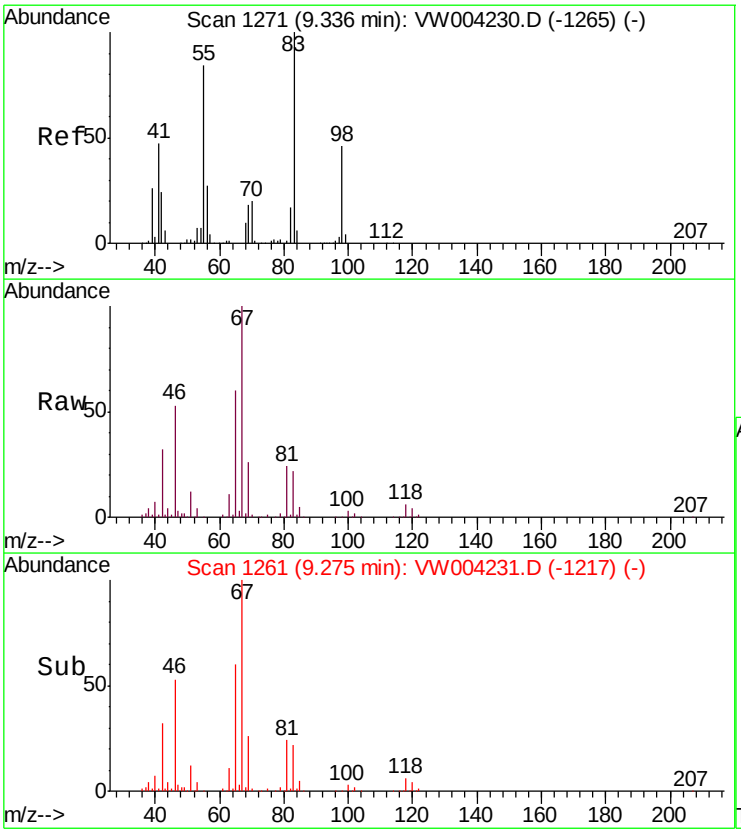
#13
Acetone
Concen: 3.083 ug/L
RT: 4.12 min Scan# 416
Delta R.T. 0.01 min
Lab File: VW004231.D
Acq: 26 Jul 2018 16:19

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 6441

Ion	Ratio	Lower	Upper
43	100		
58	25.9	0.0	59.8





#36
Methylcyclohexane
Concen: 4.218 ug/L
RT: 9.27 min Scan# 1261
Delta R.T. -0.06 min
Lab File: VW004231.D
Acq: 26 Jul 2018 16:19

Tgt Ion: 83 Resp: 36014

Ion	Ratio	Lower	Upper
83	100		
55	0.5	65.5	98.3#
98	1.8	37.1	55.7#