Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102418\
Data File : VW006319.D
Acq On : 24 Oct 2018 15:09
Operator : SY/AP
Sample : J5635-12
Misc : 5.09G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : A40J5

Quant Time: Oct 25 08:18:04 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 25 07:32:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	283259	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	219775	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	75121	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	68426	21.42	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 85.68%			
7) Chloroethane-d5	2.90	69	68750	25.00	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 100.00%			
10) 1,1-Dichloroethene-d2	4.01	63	106496	17.36	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 69.44%			
20) 2-Butanone-d5	7.09	46	39368	37.18	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 74.36%			
24) Chloroform-d	7.65	84	160291	26.12	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 104.48%			
26) 1,2-Dichloroethane-d4	8.31	65	94983	27.98	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 111.92%			
29) Benzene-d6	8.28	84	310988	31.17	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 124.68%			
33) 1,2-Dichloropropane-d6	9.28	67	93569	31.07	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 124.28%#			
37) Toluene-d8	10.33	98	272515	27.31	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 109.24%			
38) trans-1,3-Dichloropropene-	10.58	79	27870	19.04	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 76.16%			
39) 2-Hexanone-d5	10.93	63	26372	36.24	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 72.48%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	79150	27.03	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 108.12%			
61) 1,2-Dichlorobenzene-d4	13.86	152	66078	25.66	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 102.64%			
Target Compounds						Qvalue
13) Acetone	4.15	43	5678	5.308	ug/L	89
16) Methylene chloride	4.92	84	9693	2.650	ug/L	91

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

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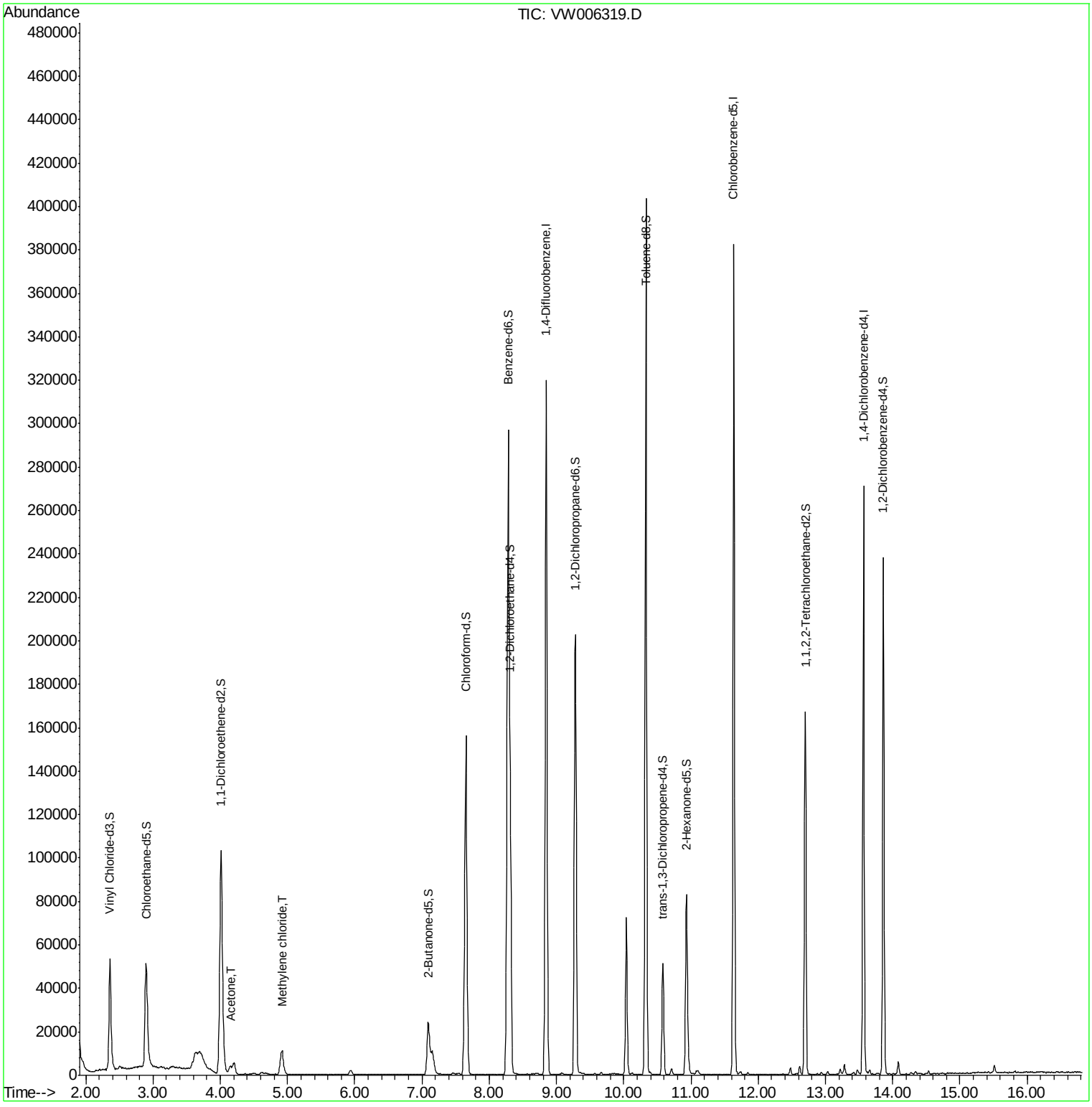
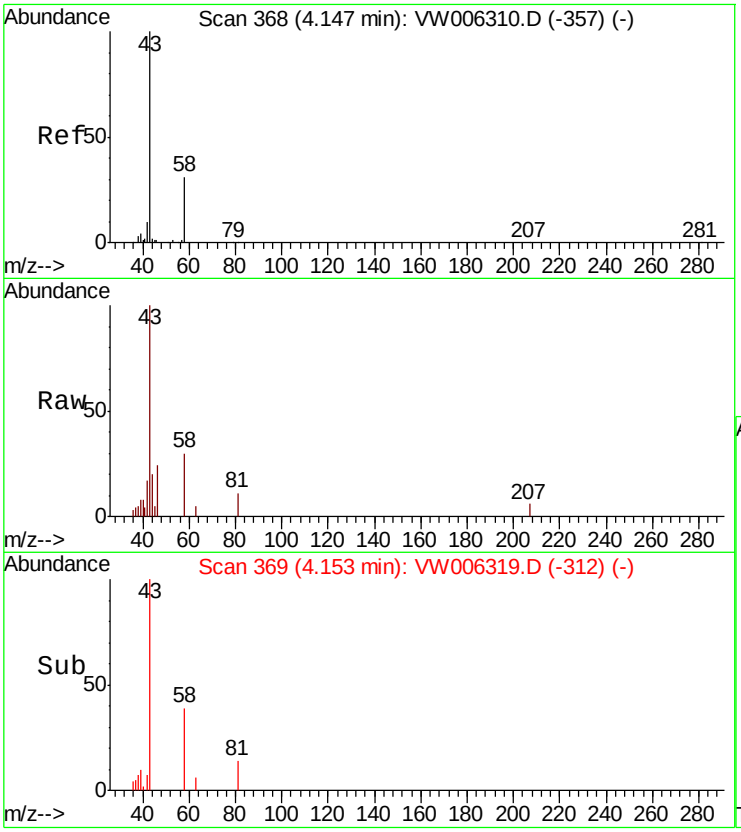


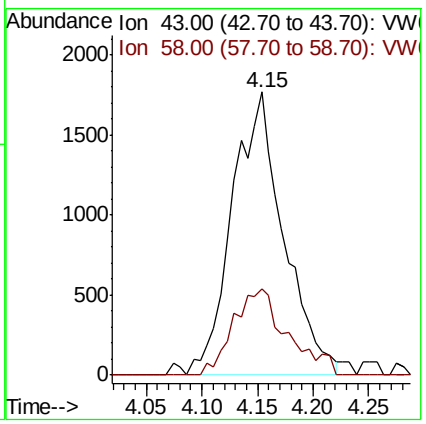


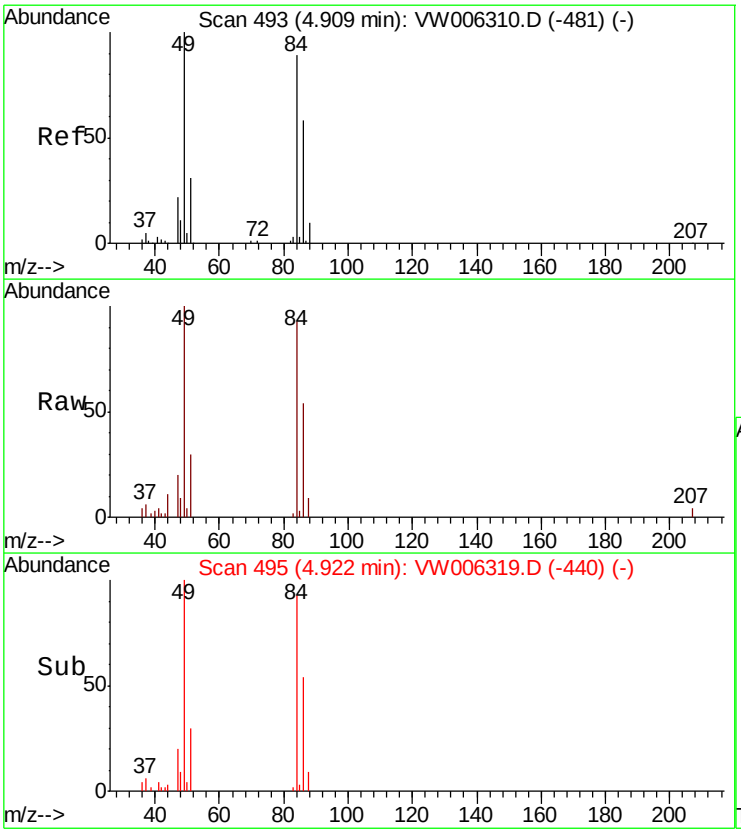
#13
Acetone
Concen: 5.308 ug/L
RT: 4.15 min Scan# 369
Delta R.T. 0.02 min
Lab File: VW006319.D
Acq: 24 Oct 2018 15:09

Instrument : MSVOA_W
ClientSampleId : A40J5

Tgt Ion: 43 Resp: 5678

Ion	Ratio	Lower	Upper
43	100		
58	24.7	0.0	61.2





#16
Methylene chloride
Concen: 2.650 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW006319.D
Acq: 24 Oct 2018 15:09

Tgt Ion: 84 Resp: 9693

Ion	Ratio	Lower	Upper
84	100		
49	107.7	83.5	155.1
86	58.4	44.9	83.5