Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062518\
Data File : VW003551.D
Acq On : 25 Jun 2018 16:36
Operator : SY/AP
Sample : VIBLK90
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK90

Quant Time: Jun 26 03:59:46 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 26 03:05:07 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	276703	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	261757	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	121321	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	78011	20.79	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 83.16%			
7) Chloroethane-d5	2.89	69	64720	20.67	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 82.68%			
10) 1,1-Dichloroethene-d2	4.00	63	122945	16.50	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 66.00%			
20) 2-Butanone-d5	7.09	46	83943	70.99	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 141.98%#			
24) Chloroform-d	7.65	84	171568	23.57	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 94.28%			
26) 1,2-Dichloroethane-d4	8.31	65	109237	25.26	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 101.04%			
29) Benzene-d6	8.27	84	320001	23.04	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 92.16%			
33) 1,2-Dichloropropane-d6	9.28	67	105676	24.04	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 96.16%			
37) Toluene-d8	10.33	98	292787	22.05	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 88.20%			
38) trans-1,3-Dichloropropene-	10.58	79	45715	22.15	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 88.60%			
39) 2-Hexanone-d5	10.93	63	60200	66.99	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 133.98%			
48) 1,1,2,2-Tetrachloroethane-	12.70	84	112204	27.43	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 109.72%			
61) 1,2-Dichlorobenzene-d4	13.86	152	114770	25.05	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 100.20%			
Target Compounds						Qvalue
13) Acetone	4.15	43	2977	2.36	ug/L	95
16) Methylene chloride	4.90	84	11403	2.99	ug/L	97

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

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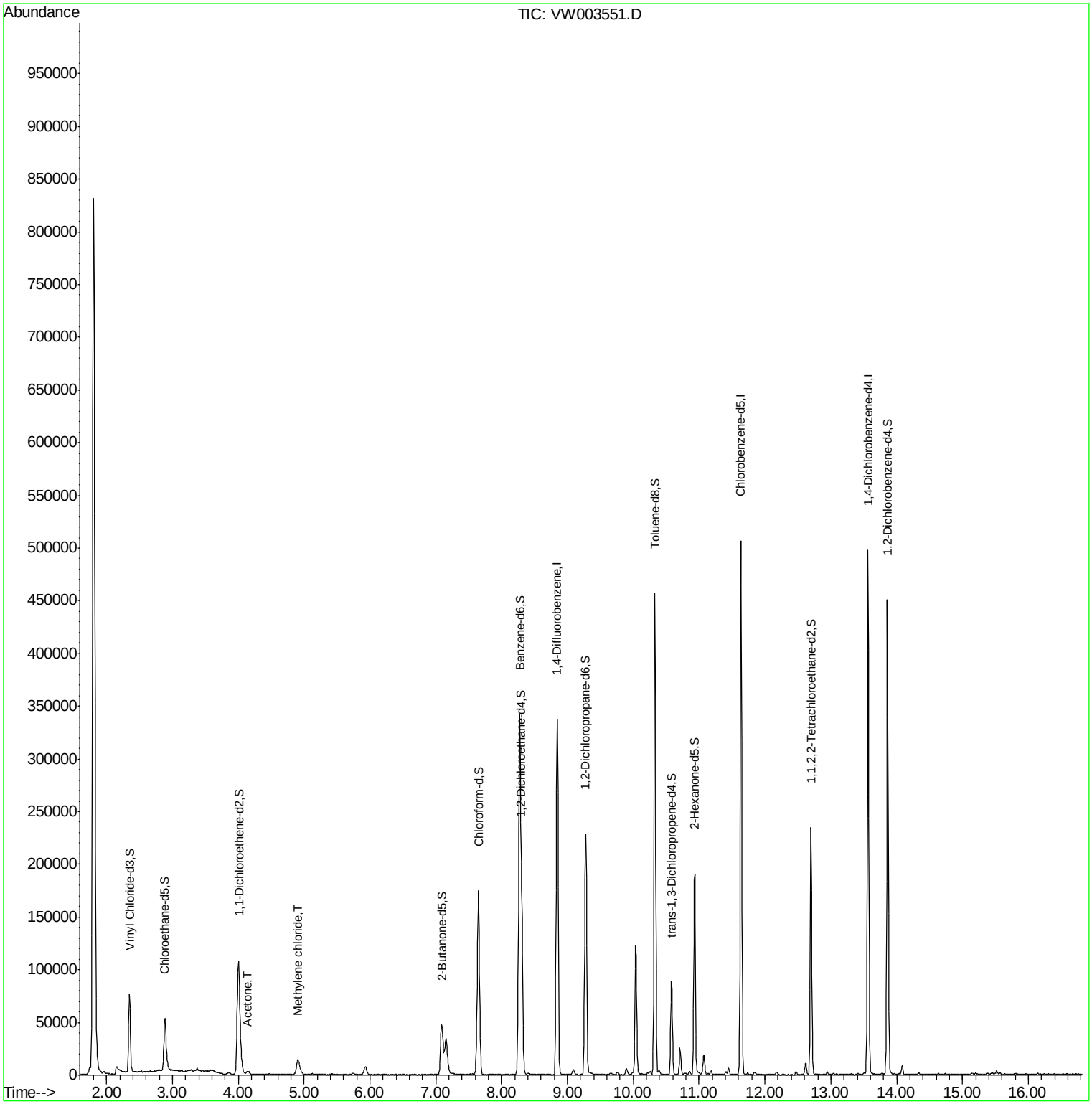
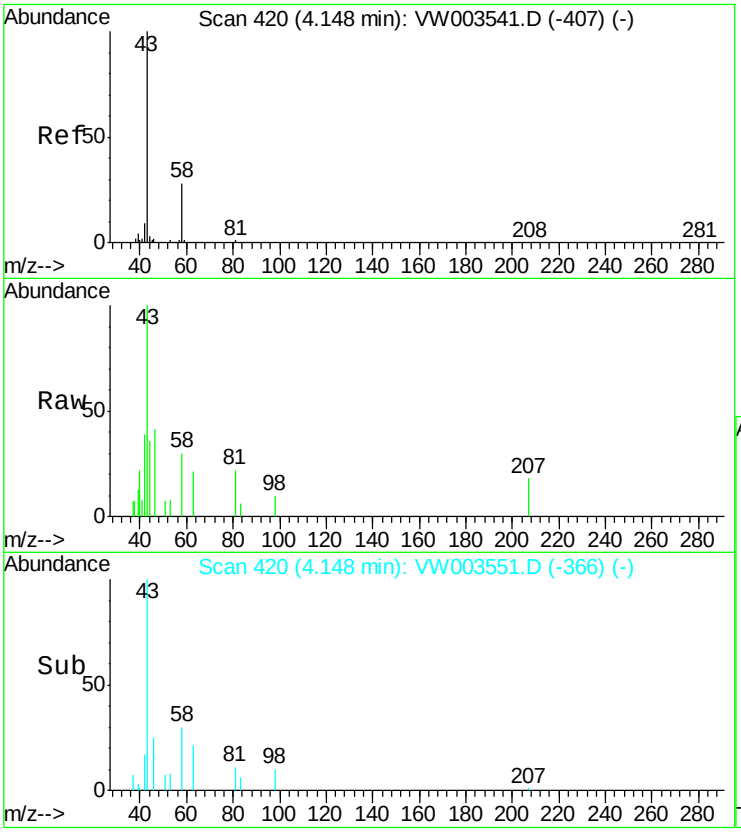


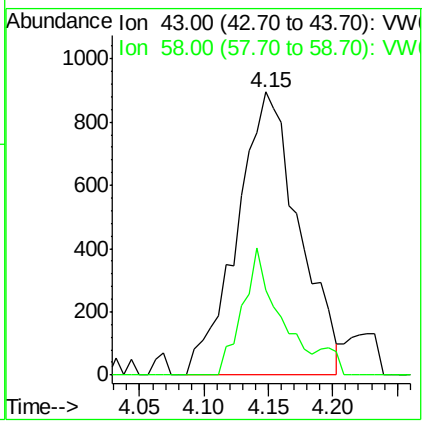


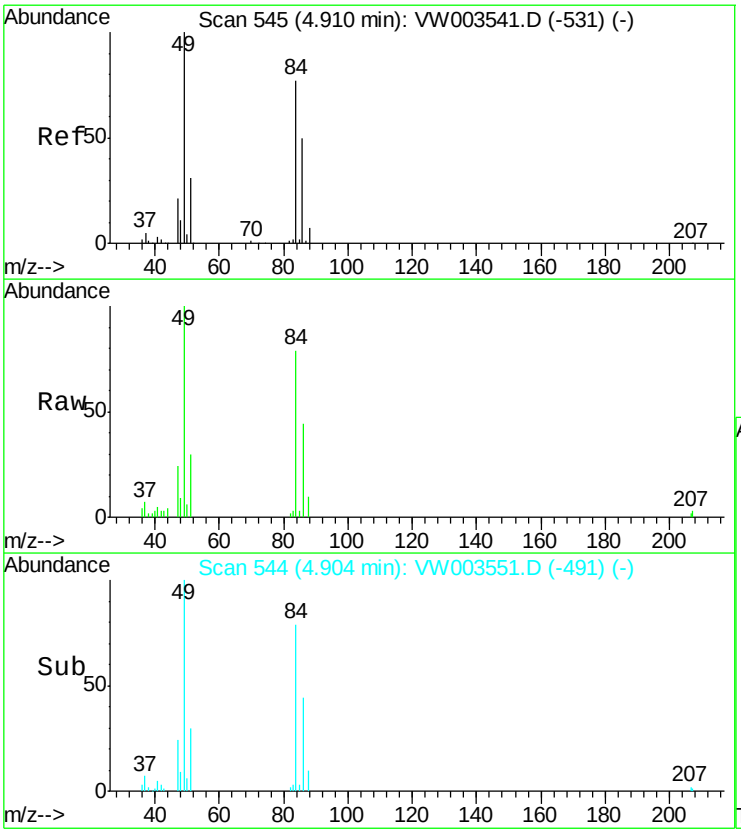
#13
Acetone
Concen: 2.36 ug/L
RT: 4.15 min Scan# 420
Delta R.T. 0.00 min
Lab File: VW003551.D
Acq: 25 Jun 2018 16:36

Instrument :
MSVOA_W
ClientSampleId :
VIBLK90

Tgt Ion: 43 Resp: 2977

Ion	Ratio	Lower	Upper
43	100		
58	26.4	0.0	58.6





#16
Methylene chloride
Concen: 2.99 ug/L
RT: 4.90 min Scan# 544
Delta R.T. -0.01 min
Lab File: VW003551.D
Acq: 25 Jun 2018 16:36

Tgt Ion: 84 Resp: 11403

Ion	Ratio	Lower	Upper
84	100		
49	126.6	88.7	164.7
86	55.2	44.2	82.0