Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062618\
Data File : VW003571.D
Acq On : 26 Jun 2018 11:49
Operator : SY/AP
Sample : J3641-02
Misc : 4.64G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : DAZC0

Quant Time: Jun 27 01:37:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 27 01:37:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	328422	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	317205	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	153457	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	79790	17.91	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 71.64%			
7) Chloroethane-d5	2.89	69	69826	18.79	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 75.16%			
10) 1,1-Dichloroethene-d2	4.01	63	130884	14.80	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 59.20%			
20) 2-Butanone-d5	7.09	46	77340	55.10	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 110.20%			
24) Chloroform-d	7.65	84	192302	22.26	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 89.04%			
26) 1,2-Dichloroethane-d4	8.31	65	124435	24.24	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 96.96%			
29) Benzene-d6	8.28	84	350366	20.82	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 83.28%			
33) 1,2-Dichloropropane-d6	9.27	67	119763	22.48	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 89.92%			
37) Toluene-d8	10.33	98	322279	20.03	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 80.12%			
38) trans-1,3-Dichloropropene-	10.59	79	51406	20.55	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 82.20%			
39) 2-Hexanone-d5	10.93	63	53913	49.51	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 99.02%			
48) 1,1,2,2-Tetrachloroethane-	12.70	84	119490	24.11	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 96.44%			
61) 1,2-Dichlorobenzene-d4	13.87	152	132675	22.89	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 91.56%			
Target Compounds						Qvalue
13) Acetone	4.15	43	6337	4.236	ug/L	88
16) Methylene chloride	4.92	84	10550	2.331	ug/L	97

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

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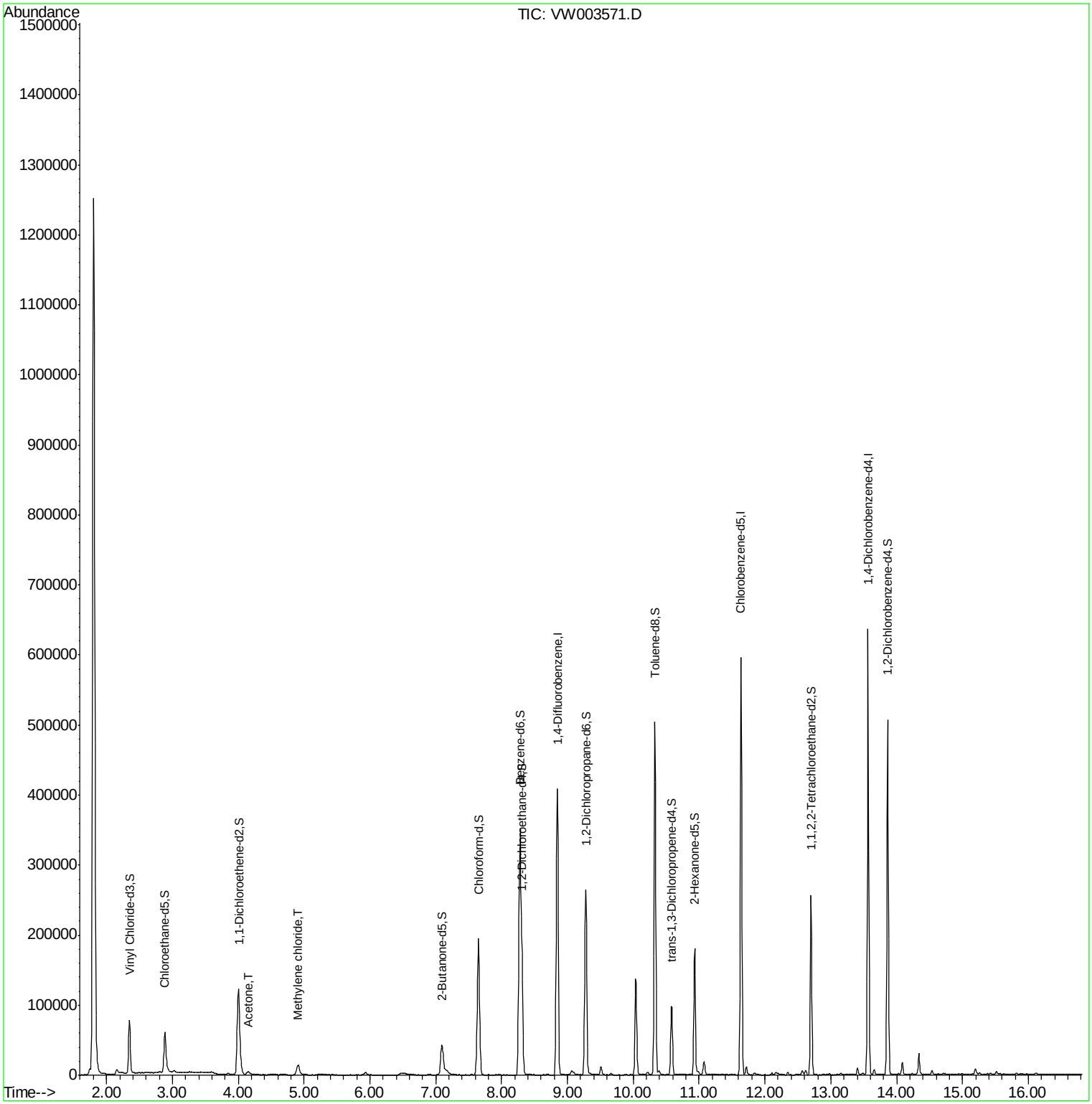
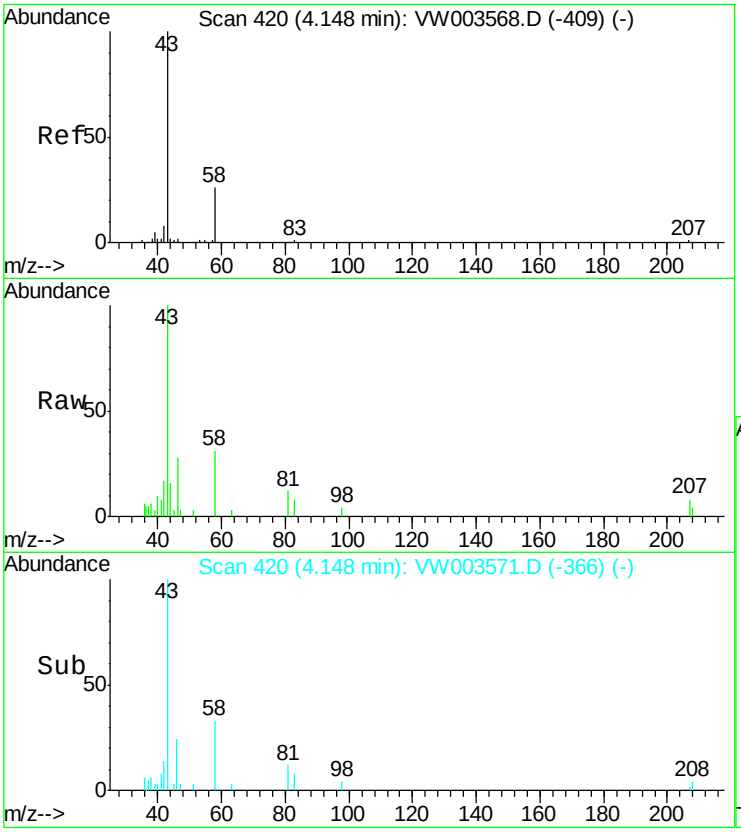


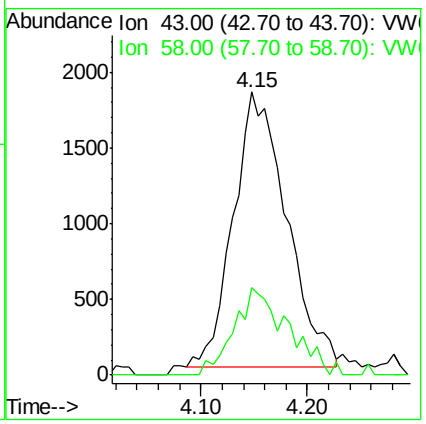


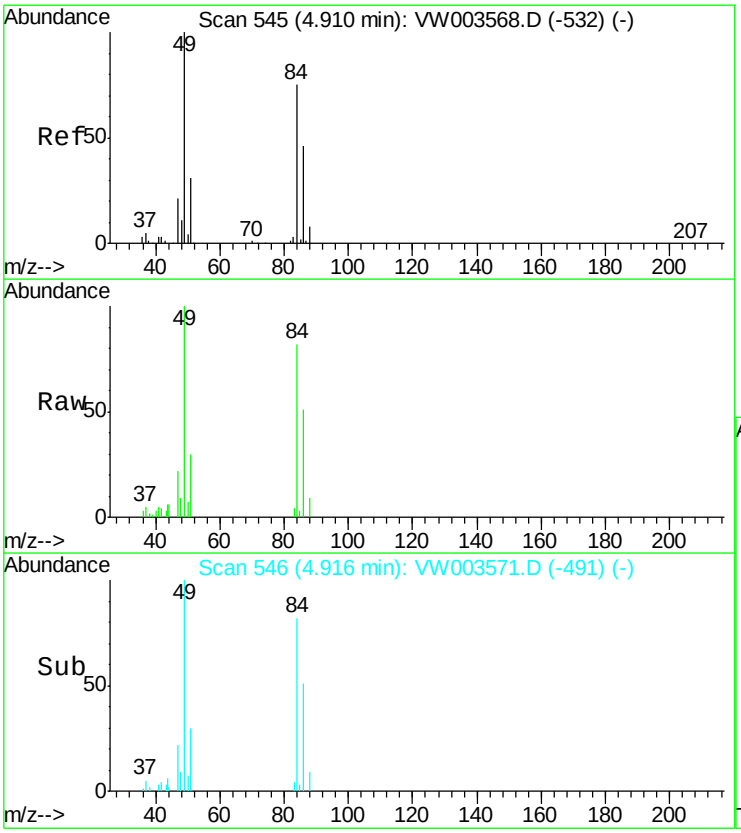
#13
Acetone
Concen: 4.236 ug/L
RT: 4.15 min Scan# 420
Delta R.T. 0.00 min
Lab File: VW003571.D
Acq: 26 Jun 2018 11:49

Instrument : MSVOA_W
ClientSampleId : DAZC0

Tgt Ion: 43 Resp: 6337

Ion	Ratio	Lower	Upper
43	100		
58	22.6	0.0	58.6





#16
Methylene chloride
Concen: 2.331 ug/L
RT: 4.92 min Scan# 546
Delta R.T. 0.01 min
Lab File: VW003571.D
Acq: 26 Jun 2018 11:49

Tgt Ion: 84 Resp: 10550

Ion	Ratio	Lower	Upper
84	100		
49	122.1	88.7	164.7
86	62.8	44.2	82.0