Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062218\
Data File : VW003421.D
Acq On : 22 Jun 2018 12:38
Operator : SY/AP
Sample : J3619-01
Misc : 7.16G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : DAZ63

Manual Integrations APPROVED
MMDadoda
6/26/2018 12:02:43 PM

Quant Time: Jun 23 03:24:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 23 02:14:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	222052	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	228938	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	108220	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	67030	22.26	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 89.04%			
7) Chloroethane-d5	2.89	69	58328	23.21	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 92.84%			
10) 1,1-Dichloroethene-d2	4.01	63	101725	17.01	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 68.04%			
20) 2-Butanone-d5	7.09	46	70787	74.60	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 149.20%#			
24) Chloroform-d	7.65	84	147600	25.27	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 101.08%			
26) 1,2-Dichloroethane-d4	8.31	65	103831	29.91	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 119.64%			
29) Benzene-d6	8.28	84	268832	22.13	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 88.52%			
33) 1,2-Dichloropropane-d6	9.27	67	93557	24.33	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 97.32%			
37) Toluene-d8	10.33	98	240765	20.73	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 82.92%			
38) trans-1,3-Dichloropropene-	10.58	79	42427	23.50	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 94.00%			
39) 2-Hexanone-d5	10.93	63	48676	61.93	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 123.86%			
48) 1,1,2,2-Tetrachloroethane-	12.70	84	104901	29.32	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 117.28%			
61) 1,2-Dichlorobenzene-d4	13.87	152	104809	25.64	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 102.56%			
Target Compounds						Qvalue
13) Acetone	4.16	43	8590m	8.49	ug/L	
16) Methylene chloride	4.90	84	10261	3.35	ug/L	95

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

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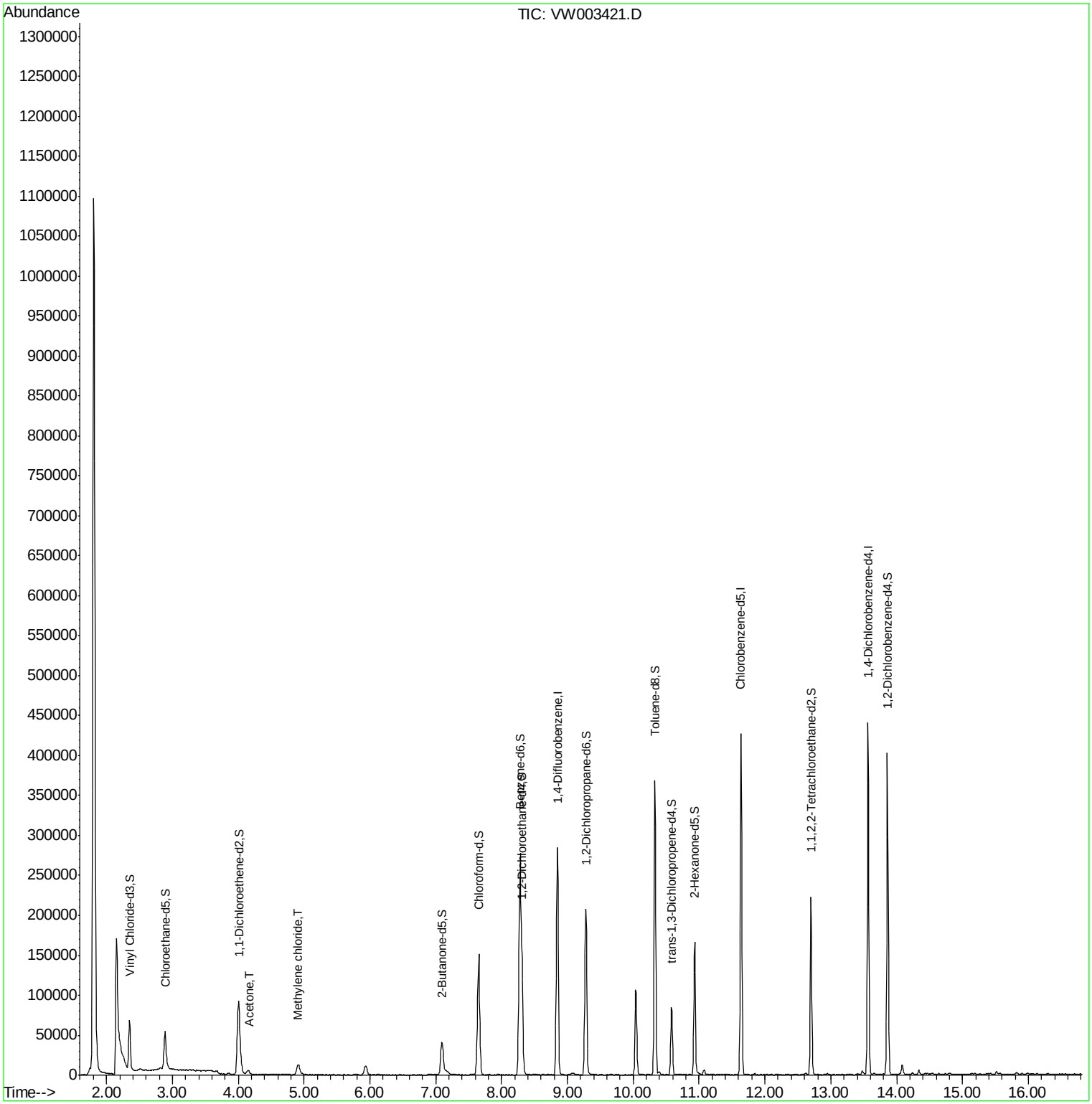
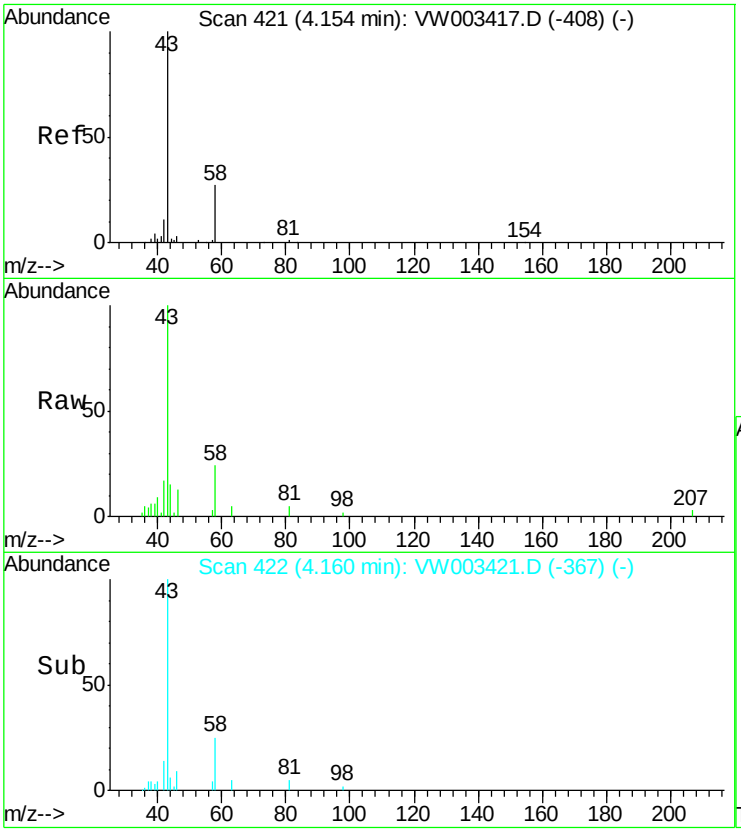
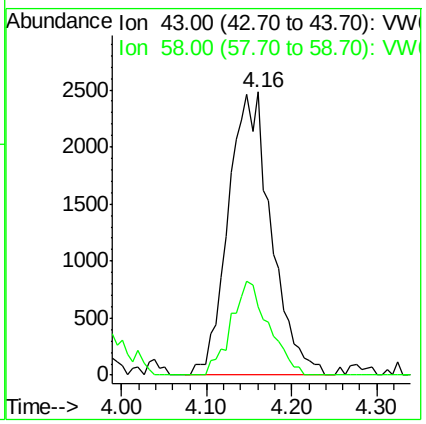




#13
Acetone
Concen: 8.49 ug/L m
RT: 4.16 min Scan# 422
Delta R.T. 0.01 min
Lab File: VW003421.D
Acq: 22 Jun 2018 12:38

Tgt Ion: 43 Resp: 8590

Ion	Ratio	Lower	Upper
43	100		
58	29.0	0.0	58.6



Instrument :
MSVOA_W
ClientSampleId :
DAZ63

Manual Integrations APPROVED
MMDadoda
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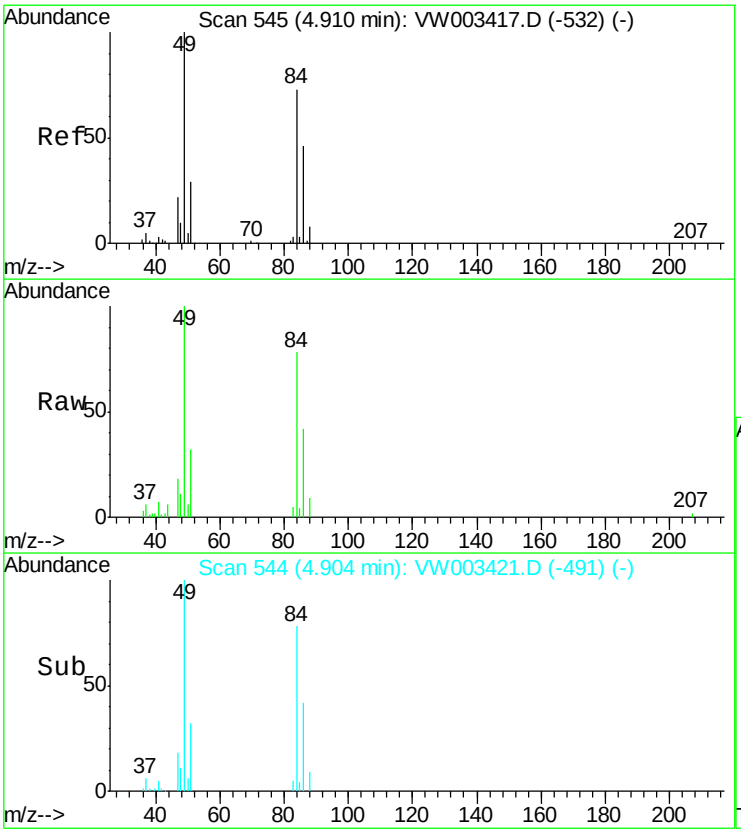

#16
Methylene chloride
Concen: 3.35 ug/L
RT: 4.90 min Scan# 544
Delta R.T. -0.01 min
Lab File: VW003421.D
Acq: 22 Jun 2018 12:38

Tgt Ion: 84 Resp: 10261

Ion	Ratio	Lower	Upper
84	100		
49	128.3	88.7	164.7
86	53.6	44.2	82.0