Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW113018\
Data File : VW007153.D
Acq On : 30 Nov 2018 20:15
Operator : SY/AP
Sample : J6077-17
Misc : 6.11G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F9Y37

Manual Integrations APPROVED
MMDadoda
12/4/2018 9:52:53 AM

Quant Time: Dec 01 00:05:21 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM113018S.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 30 15:51:51 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	157190	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	157719	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	79707	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	26601	19.89	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 79.56%			
7) Chloroethane-d5	2.89	69	20341	21.21	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 84.84%			
10) 1,1-Dichloroethene-d2	4.02	63	54941	15.77	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 63.08%			
20) 2-Butanone-d5	7.09	46	20289	37.47	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 74.94%			
24) Chloroform-d	7.65	84	68291	20.74	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 82.96%			
26) 1,2-Dichloroethane-d4	8.31	65	41667	21.86	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 87.44%			
29) Benzene-d6	8.28	84	154080	20.56	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 82.24%			
33) 1,2-Dichloropropane-d6	9.28	67	45232	21.07	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 84.28%			
37) Toluene-d8	10.33	98	164462	20.75	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 83.00%			
38) trans-1,3-Dichloropropene-	10.58	79	21492	20.48	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 81.92%			
39) 2-Hexanone-d5	10.93	63	19414	38.58	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 77.16%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	39866	20.38	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 81.52%			
61) 1,2-Dichlorobenzene-d4	13.86	152	62904	21.03	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 84.12%			
Target Compounds						Qvalue
13) Acetone	4.13	43	3783	9.971	ug/L	98
16) Methylene chloride	4.93	84	4187m	1.666	ug/L	

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

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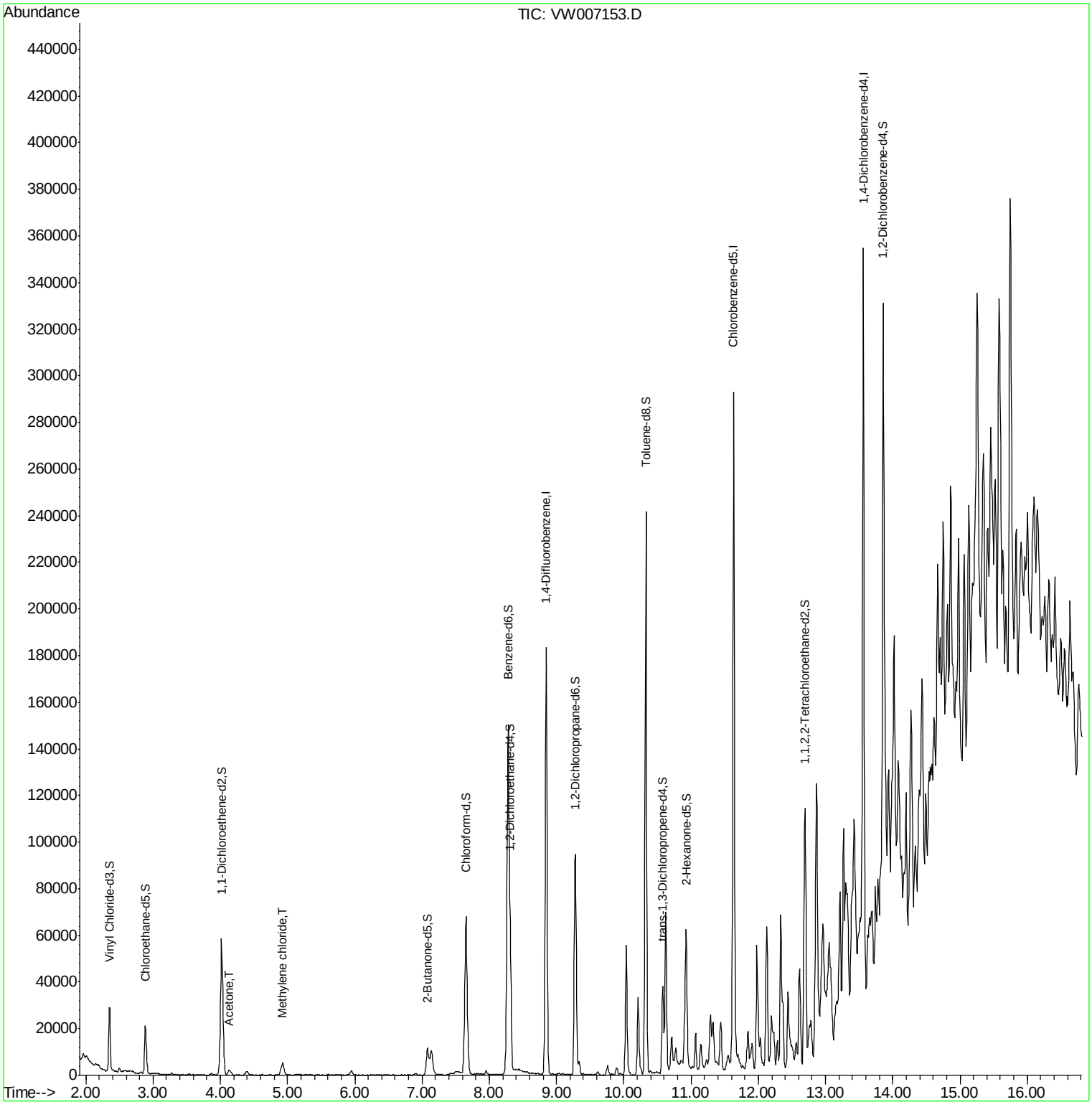
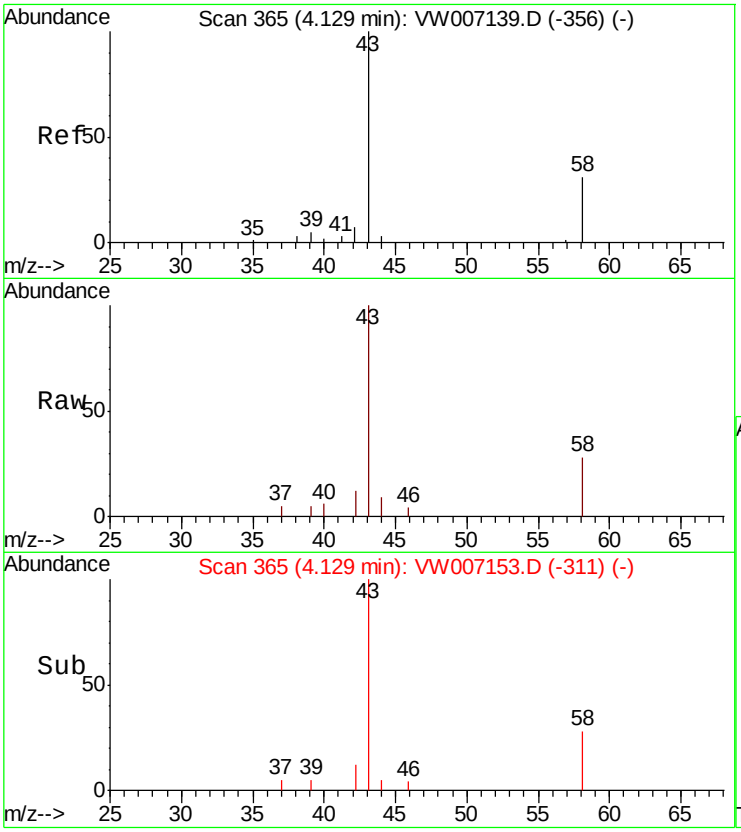
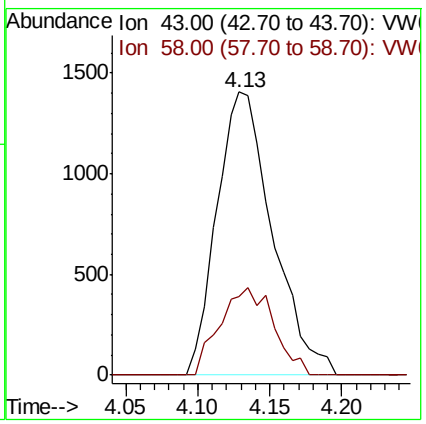




#13
Acetone
Concen: 9.971 ug/L
RT: 4.13 min Scan# 365
Delta R.T. 0.00 min
Lab File: VW007153.D
Acq: 30 Nov 2018 20:15

Tgt Ion: 43 Resp: 3783

Ion	Ratio	Lower	Upper
43	100		
58	29.9	0.0	62.4



Instrument :
MSVOA_W
ClientSampleId :
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Manual Integrations APPROVED
MMDadoda
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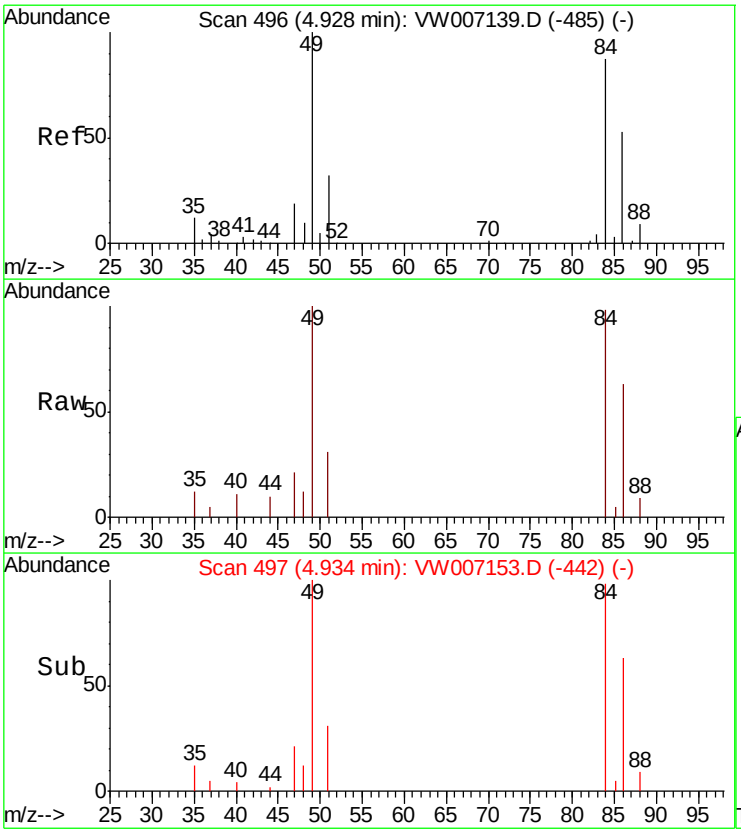

#16
Methylene chloride
Concen: 1.666 ug/L m
RT: 4.93 min Scan# 497
Delta R.T. 0.01 min
Lab File: VW007153.D
Acq: 30 Nov 2018 20:15

Tgt Ion: 84 Resp: 4187

Ion	Ratio	Lower	Upper
84	100		
49	101.6	80.9	150.3
86	64.2	42.8	79.6