Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW050119\
Data File : VW010238.D
Acq On : 01 May 2019 05:12
Operator : SY/VA
Sample : K2602-16
Misc : 3.96G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BFHK9

Manual Integrations APPROVED
MMDadoda
5/4/2019 7:17:02 AM

Quant Time: May 01 08:16:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
Quant Title : VOC Analysis
QLast Update : Wed May 01 03:52:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	366915	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	245439	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	57454	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	89607	21.52	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 86.08%			
7) Chloroethane-d5	2.89	69	84970	24.90	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 99.60%			
10) 1,1-Dichloroethene-d2	4.01	63	164108	17.73	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 70.92%			
20) 2-Butanone-d5	7.09	46	9159	5.97	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 11.94%#			
24) Chloroform-d	7.65	84	320959	33.75	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 135.00%			
26) 1,2-Dichloroethane-d4	8.31	65	180685	33.08	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 132.32%#			
29) Benzene-d6	8.27	84	440475	33.33	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 133.32%			
33) 1,2-Dichloropropane-d6	9.27	67	178959	43.35	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 173.40%#			
37) Toluene-d8	10.32	98	301716	25.10	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 100.40%			
38) trans-1,3-Dichloropropene-	10.58	79	19185	10.08	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 40.32%			
39) 2-Hexanone-d5	10.93	63	4206m	4.85	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 9.70%#			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	148783	42.19	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 168.76%#			
61) 1,2-Dichlorobenzene-d4	13.86	152	58428	27.38	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 109.52%			
Target Compounds						Qvalue
13) Acetone	4.12	43	8118	6.691	ug/L	89
16) Methylene chloride	4.91	84	15442	2.529	ug/L	97

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

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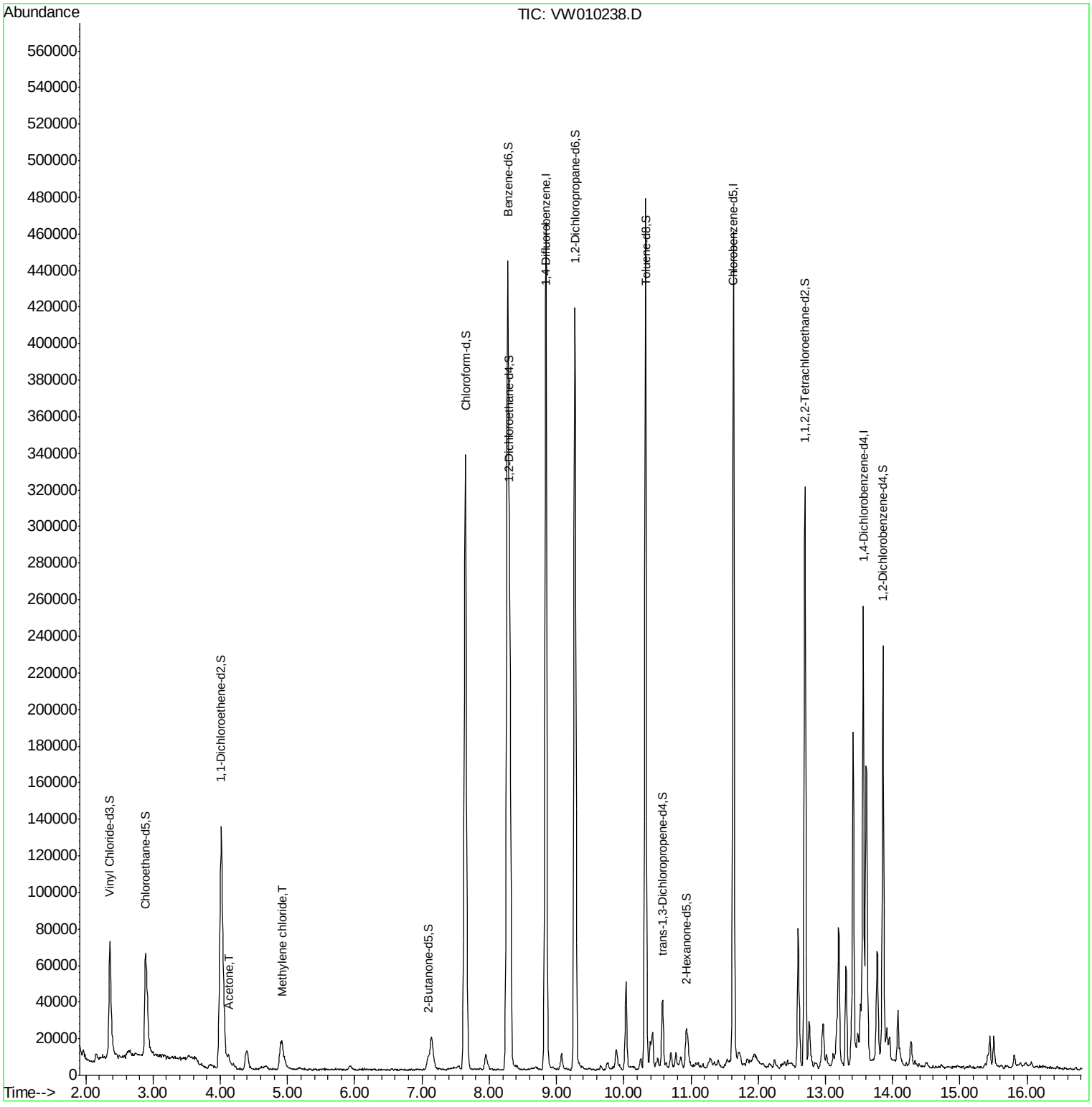
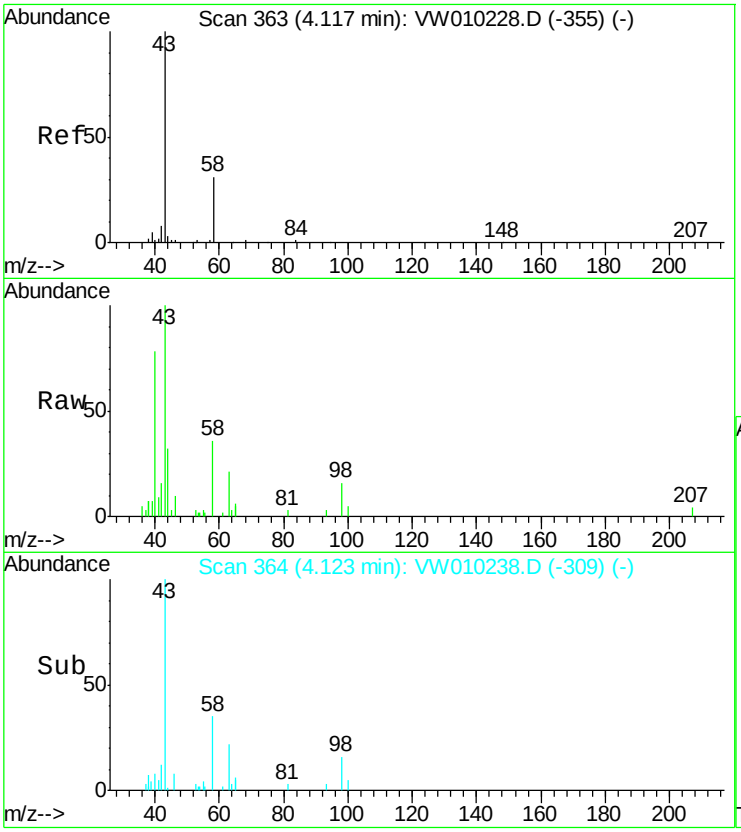
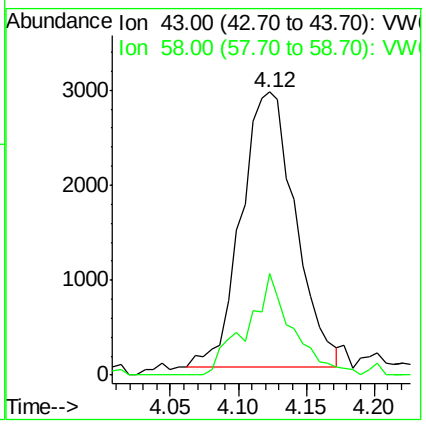




#13
Acetone
Concen: 6.691 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW010238.D
Acq: 01 May 2019 05:12

Tgt Ion: 43 Resp: 8118

Ion	Ratio	Lower	Upper
43	100		
58	24.2	0.0	59.8



Instrument :
MSVOA_W
ClientSampleId :
BFHK9

Manual Integrations APPROVED
MMDadoda
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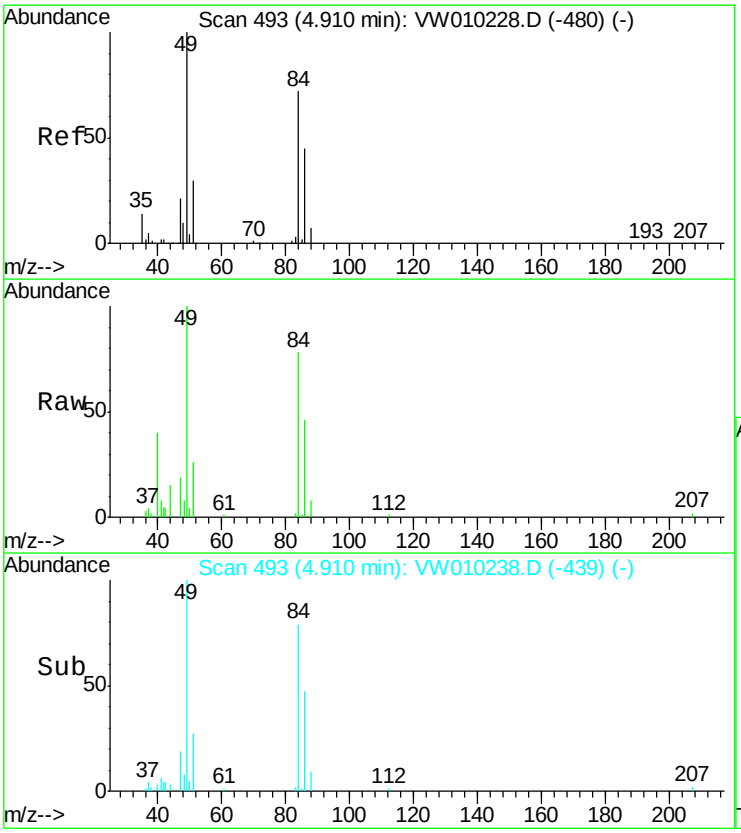

#16
Methylene chloride
Concen: 2.529 ug/L
RT: 4.91 min Scan# 493
Delta R.T. -0.00 min
Lab File: VW010238.D
Acq: 01 May 2019 05:12

Tgt Ion: 84 Resp: 15442

Ion	Ratio	Lower	Upper
84	100		
49	128.6	90.2	167.6
86	59.0	46.3	86.1