Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040119\
Data File : VW009638.D
Acq On : 01 Apr 2019 22:00
Operator : SY/VA
Sample : K2119-09
Misc : 5.08G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BF5D2

Manual Integrations APPROVED
MMDadoda
4/8/2019 3:30:34 AM

Quant Time: Apr 02 03:02:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 02 01:34:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	444283	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	435403	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	190679	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	127046	23.93	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 95.72%			
7) Chloroethane-d5	2.89	69	119702	19.27	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 77.08%			
10) 1,1-Dichloroethene-d2	4.01	63	196488	17.12	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 68.48%			
20) 2-Butanone-d5	7.08	46	92713	42.23	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 84.46%			
24) Chloroform-d	7.64	84	291504	24.04	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 96.16%			
26) 1,2-Dichloroethane-d4	8.30	65	178363	24.42	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 97.68%			
29) Benzene-d6	8.27	84	511882	21.32	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 85.28%			
33) 1,2-Dichloropropane-d6	9.27	67	167649	23.25	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 93.00%			
37) Toluene-d8	10.32	98	449696	20.25	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 81.00%			
38) trans-1,3-Dichloropropene-	10.57	79	70125	19.36	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 77.44%			
39) 2-Hexanone-d5	10.93	63	60169	34.45	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 68.90%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	156818	22.08	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 88.32%			
61) 1,2-Dichlorobenzene-d4	13.86	152	178438	24.40	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 97.60%			
Target Compounds						Qvalue
13) Acetone	4.12	43	4454	2.474	ug/L	72
16) Methylene chloride	4.92	84	27000m	4.167	ug/L	

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

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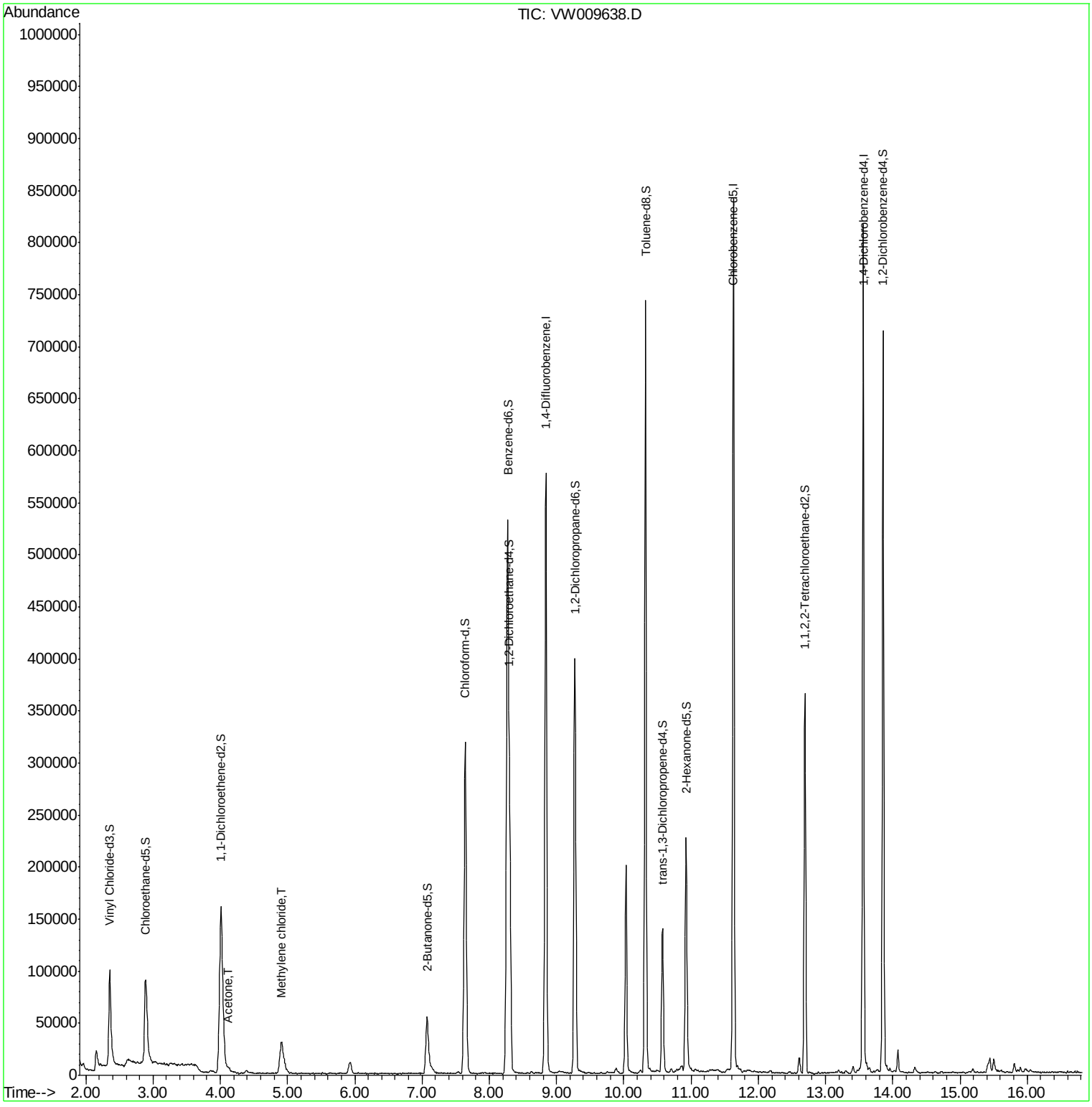
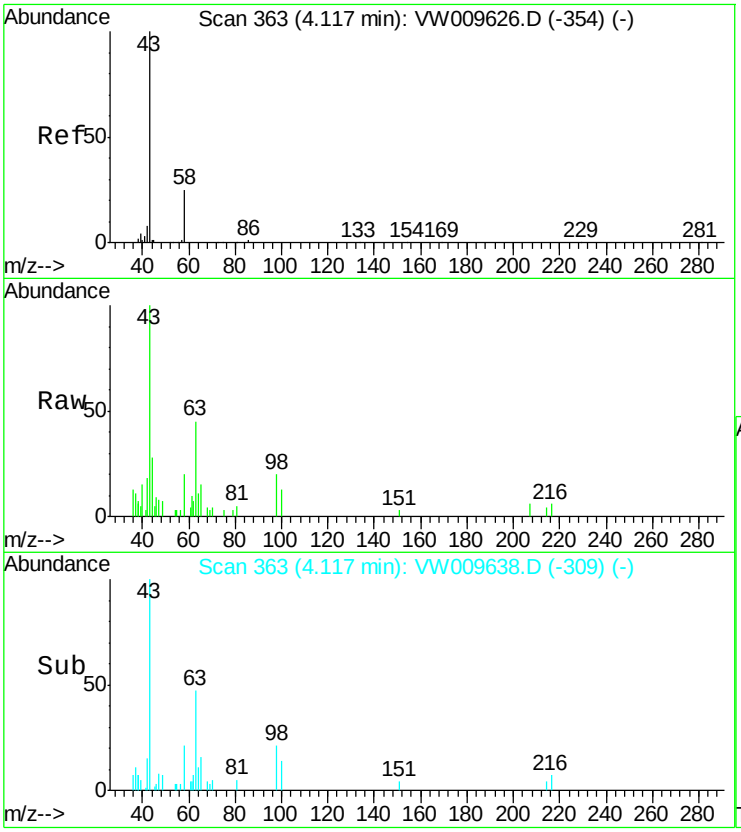
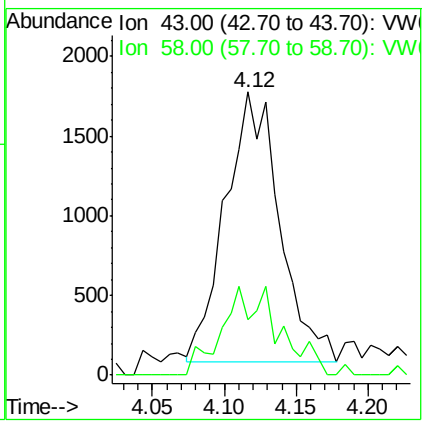




#13
Acetone
Concen: 2.474 ug/L
RT: 4.12 min Scan# 363
Delta R.T. -0.00 min
Lab File: VW009638.D
Acq: 01 Apr 2019 22:00

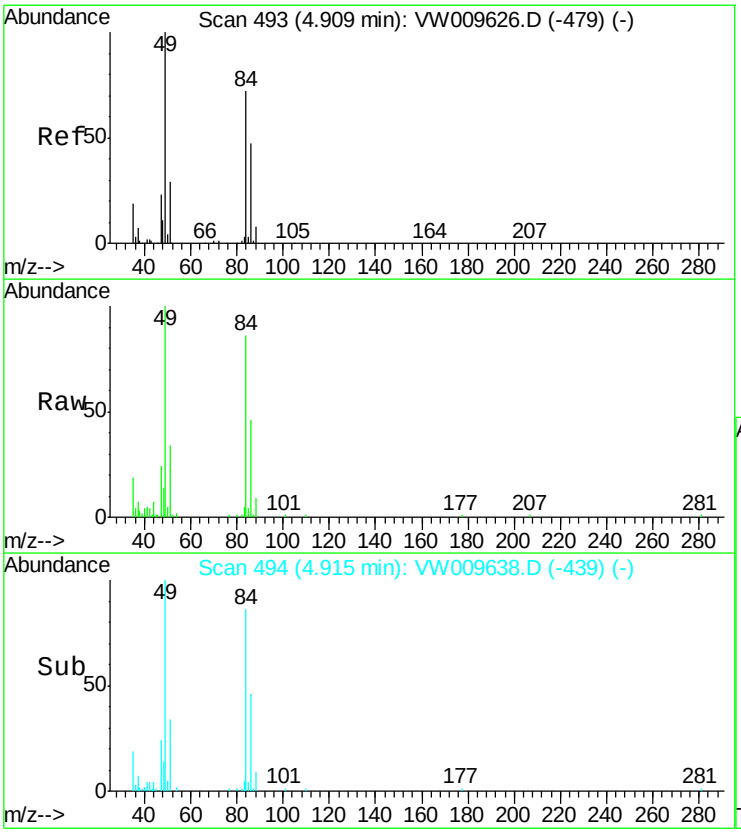
Tgt Ion: 43 Resp: 4454

Ion	Ratio	Lower	Upper
43	100		
58	13.2	0.0	56.2



Instrument :
MSVOA_W
ClientSampleId :
BF5D2

Manual Integrations APPROVED
MMDadoda
4/8/2019 3:30:34 AM



#16
Methylene chloride
Concen: 4.167 ug/L m
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW009638.D
Acq: 01 Apr 2019 22:00

Tgt Ion: 84 Resp: 27000

Ion	Ratio	Lower	Upper
84	100		
49	116.0	96.0	178.2
86	53.5	44.4	82.5