Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU032319\
Data File : VU030349.D
Acq On : 23 Mar 2019 18:50
Operator : JC/SP
Sample : K2083-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF1F8

Manual Integrations APPROVED
MMDadoda
3/24/2019 12:36:26 PM

Quant Time: Mar 24 02:47:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Sun Mar 24 02:05:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	411897	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	398303	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	172252	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	149785	45.19	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 90.38%			
7) Chloroethane-d5	1.68	69	123372m	46.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 93.90%			
11) 1,1-Dichloroethene-d2	2.27	63	215835	34.32	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 68.64%			
21) 2-Butanone-d5	4.18	46	280298	89.95	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 89.95%			
24) Chloroform-d	4.65	84	262915	46.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.06%			
26) 1,2-Dichloroethane-d4	5.31	65	178162	47.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.34%			
32) Benzene-d6	5.34	84	550323	48.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.36%			
36) 1,2-Dichloropropane-d6	6.33	67	193756	49.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.16%			
41) Toluene-d8	7.56	98	491292	47.89	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.78%			
43) trans-1,3-Dichloropropene-	7.85	79	85175	46.35	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.70%			
47) 2-Hexanone-d5	8.31	63	196192	92.64	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 92.64%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	257961	46.13	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.26%			
64) 1,2-Dichlorobenzene-d4	11.86	152	167889	48.64	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.28%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	7858	1.546	ug/L	100
13) Acetone	2.32	43	13620	4.322	ug/L	96

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

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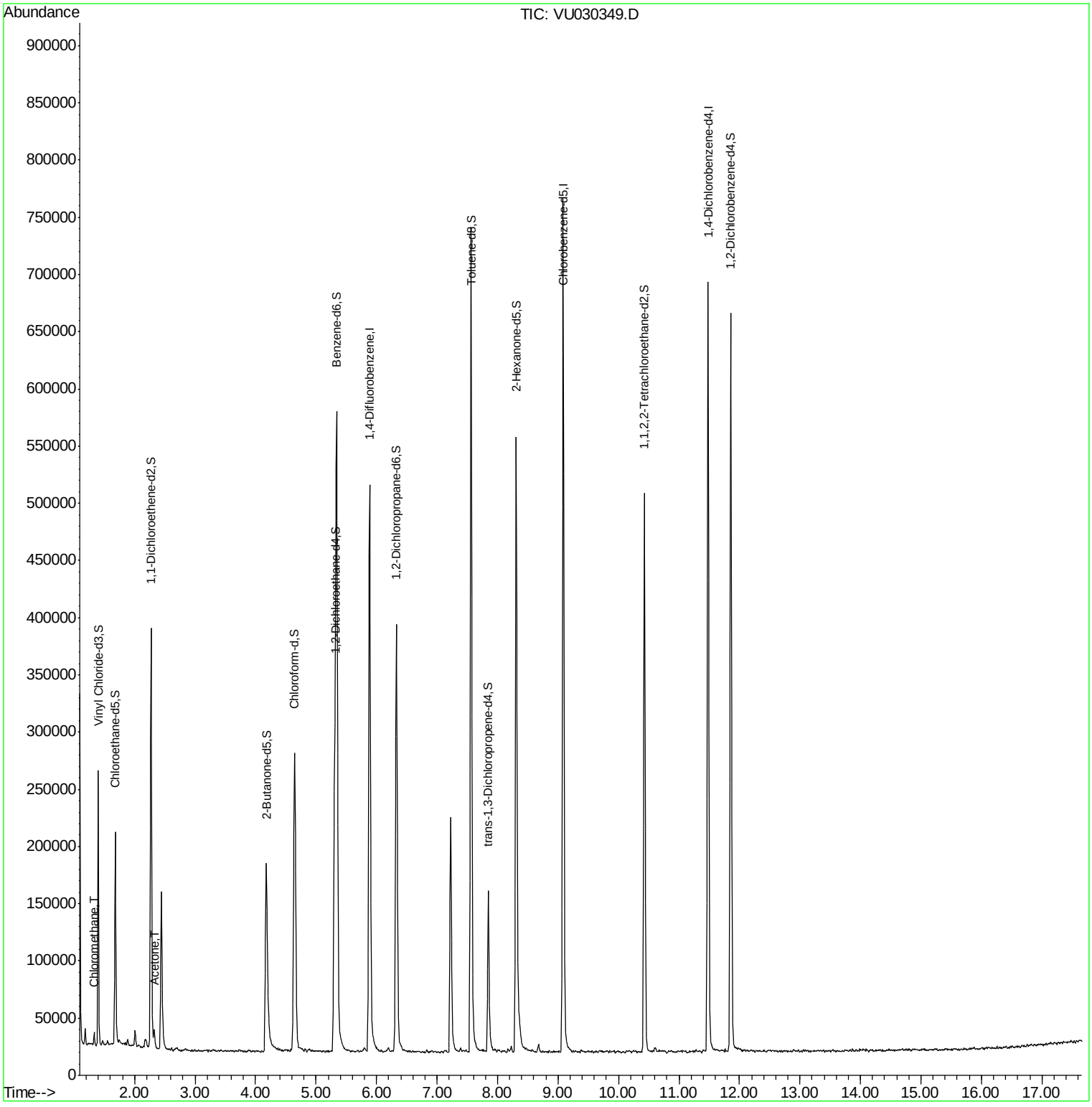
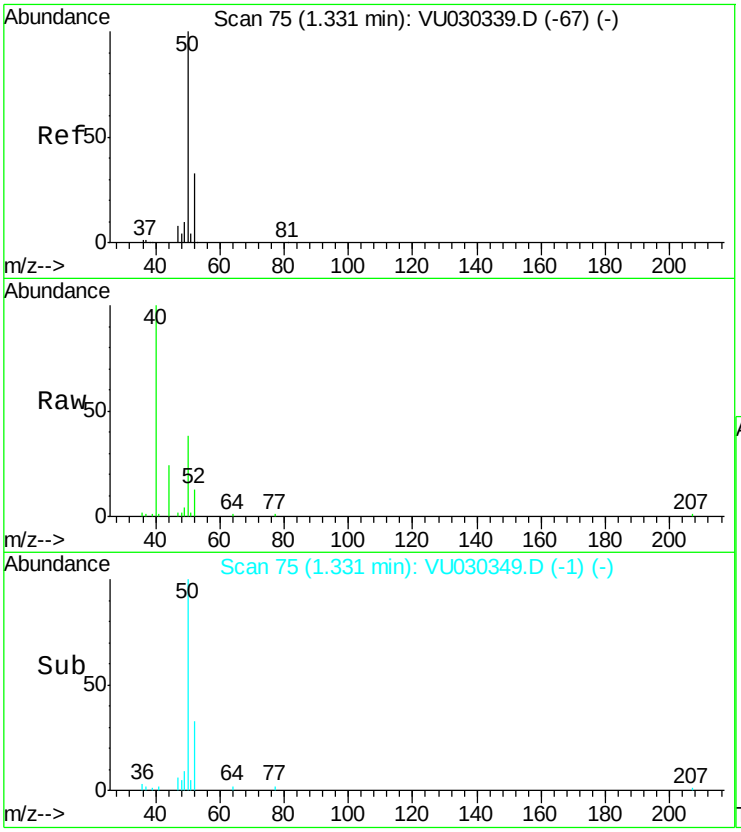
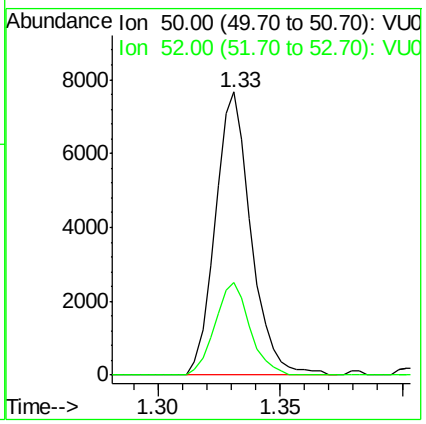




#3
Chloromethane
Concen: 1.546 ug/L
RT: 1.33 min Scan# 75
Delta R.T. -0.00 min
Lab File: VU030349.D
Acq: 23 Mar 2019 18:50

Tgt Ion: 50 Resp: 7858

Ion	Ratio	Lower	Upper
50	100		
52	32.9	23.0	42.6



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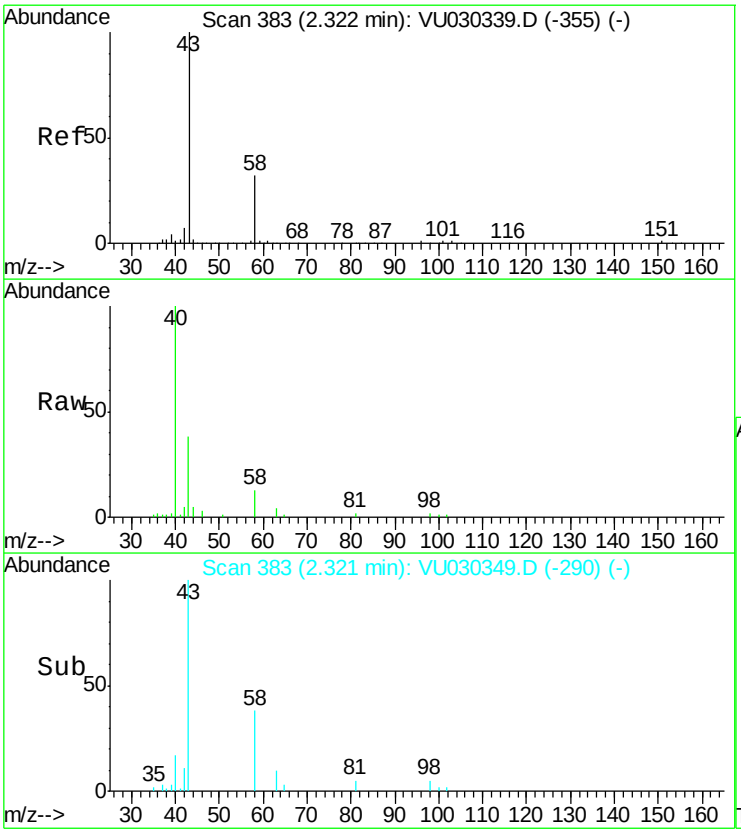

#13
Acetone
Concen: 4.322 ug/L
RT: 2.32 min Scan# 383
Delta R.T. -0.00 min
Lab File: VU030349.D
Acq: 23 Mar 2019 18:50

Tgt Ion: 43 Resp: 13620

Ion	Ratio	Lower	Upper
43	100		
58	33.8	0.0	62.8