Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102219\
Data File : VV013288.D
Acq On : 22 Oct 2019 19:31
Operator : SY/MD
Sample : K5404-07
Misc : 25.00ML/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AB7

Quant Time: Oct 23 03:45:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 23 01:23:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	445840	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	496283	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	255884	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	175022	5.32	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 106.40%			
7) Chloroethane-d5	1.58	69	153978	5.68	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 113.60%			
11) 1,1-Dichloroethene-d2	2.13	63	220106	3.76	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.20%			
20) 2-Butanone-d5	3.93	46	386619	61.25	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 122.50%			
24) Chloroform-d	4.40	84	363514	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.00%			
26) 1,2-Dichloroethane-d4	5.08	65	176245	4.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.40%			
32) Benzene-d6	5.10	84	723316	4.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.00%			
36) 1,2-Dichloropropane-d6	6.12	67	223258	4.62	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.40%			
41) Toluene-d8	7.36	98	590945	3.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.40%			
43) trans-1,3-Dichloropropene-	7.66	79	71155	3.89	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.80%			
46) 2-Hexanone-d5	8.13	63	226720	34.77	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 69.54%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	159048	4.56	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	251108	5.04	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.80%			
Target Compounds						Qvalue
13) Acetone	2.19	43	60062	18.403	ug/L #	46
16) Methylene chloride	2.54	84	5970	0.113	ug/L	87

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

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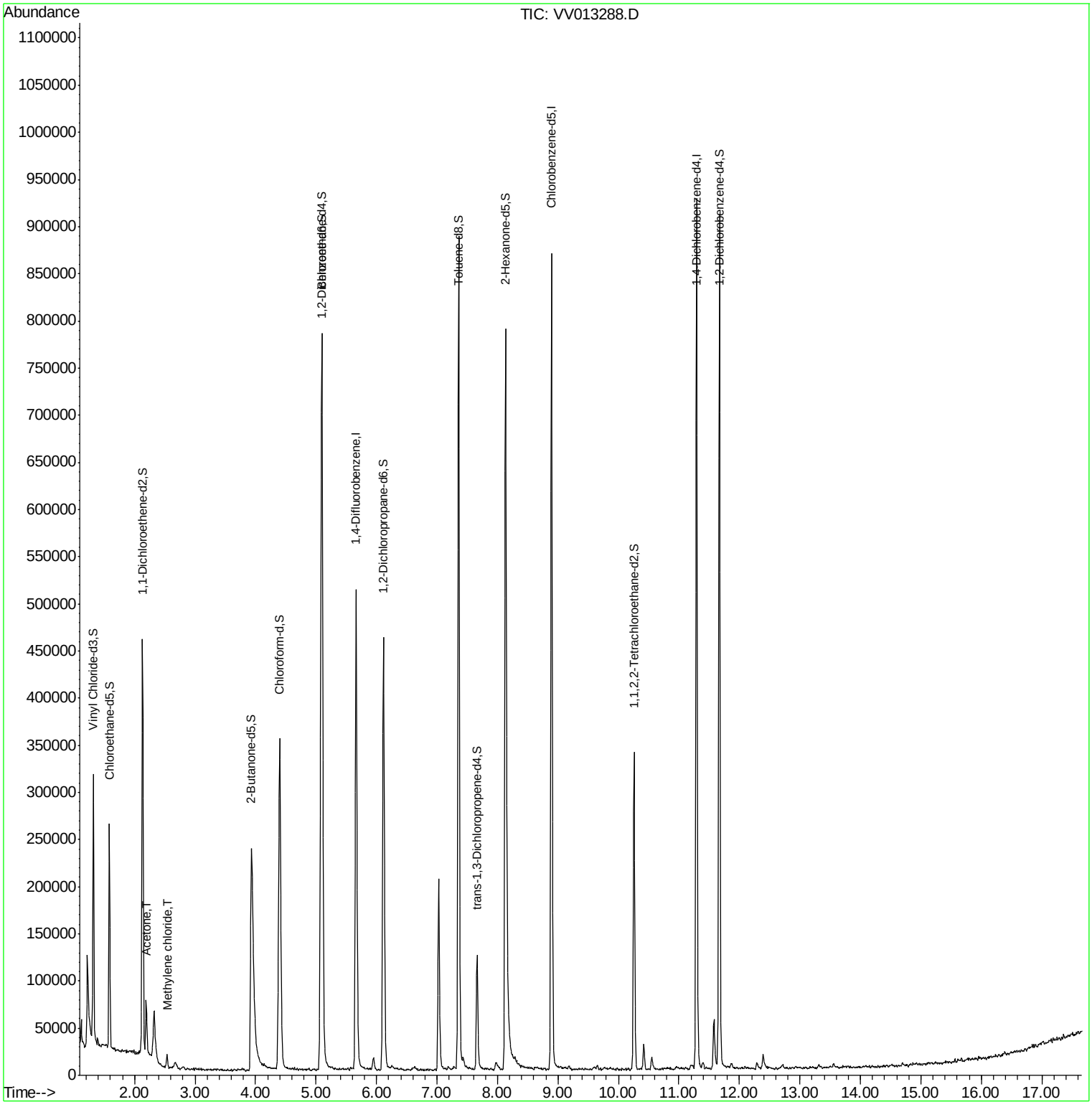
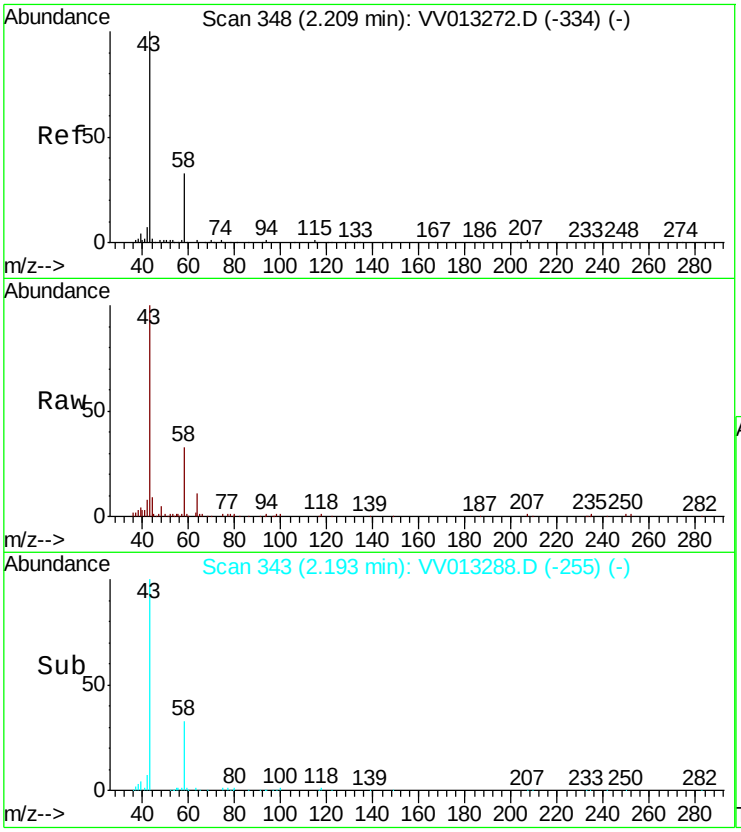


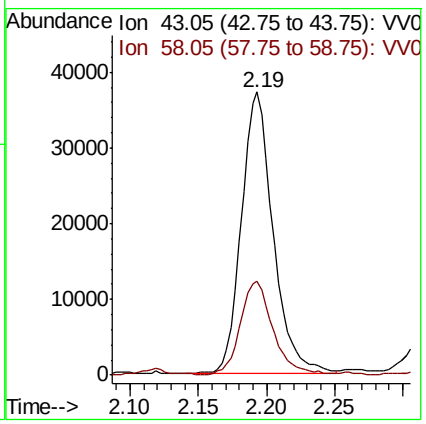


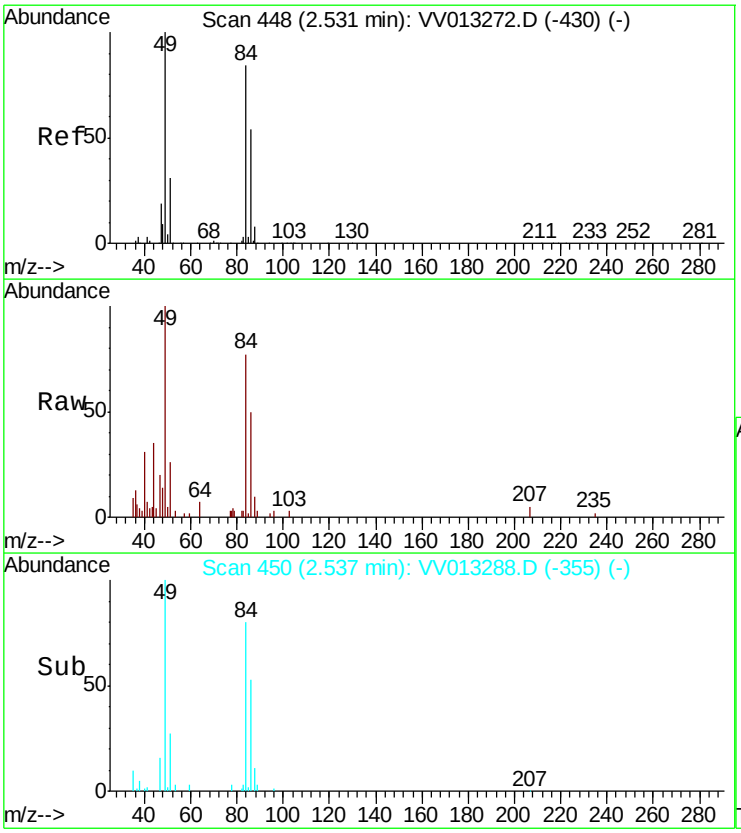
#13
Acetone
Concen: 18.403 ug/L
RT: 2.19 min Scan# 343
Delta R.T. -0.02 min
Lab File: VV013288.D
Acq: 22 Oct 2019 19:31

Instrument : MSVOA_V
ClientSampleId : C0AB7

Tgt Ion: 43 Resp: 60062

Ion	Ratio	Lower	Upper
43	100		
58	34.6	0.0	26.2#





#16
Methylene chloride
Concen: 0.113 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.01 min
Lab File: VV013288.D
Acq: 22 Oct 2019 19:31

Tgt Ion: 84 Resp: 5970

Ion	Ratio	Lower	Upper
84	100		
86	65.5	46.2	85.8
49	130.4	76.4	141.8