Quantitation Report (QT/LSC Reviewed)

Data Path : W:\HPCHEM1\MSVOA_V\DATA\VV050318\
Data File : VV005757.D
Acq On : 03 May 2018 12:40
Operator : SY/MD
Sample : J2594-11
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 04 01:43:29 2018
Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVTR043018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 04 01:33:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	239473	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	237907	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	94789	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	49216	3.19	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 63.80%			
7) Chloroethane-d5	1.58	69	50070	3.77	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 75.40%			
11) 1,1-Dichloroethene-d2	2.13	63	85414	2.42	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 48.40%#			
20) 2-Butanone-d5	3.96	46	166472	52.20	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.40%			
24) Chloroform-d	4.41	84	123482	3.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 78.40%			
26) 1,2-Dichloroethane-d4	5.09	65	74217	4.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.00%			
32) Benzene-d6	5.11	84	208852	3.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 69.60%#			
36) 1,2-Dichloropropane-d6	6.13	67	72387	3.87	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 77.40%			
41) Toluene-d8	7.37	98	173996	3.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 60.80%#			
43) trans-1,3-Dichloropropene-	7.67	79	23654	3.37	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 67.40%			
46) 2-Hexanone-d5	8.14	63	114444	47.34	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.68%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	55621	4.42	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.40%			
64) 1,2-Dichlorobenzene-d4	11.68	152	69050	4.03	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 80.60%			
Target Compounds						Qvalue
13) Acetone	2.20	43	16854	6.81	ug/L	96
34) Trichloroethene	5.96	95	14038	0.70	ug/L	97
47) Tetrachloroethene	8.03	164	3860	0.27	ug/L	95

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

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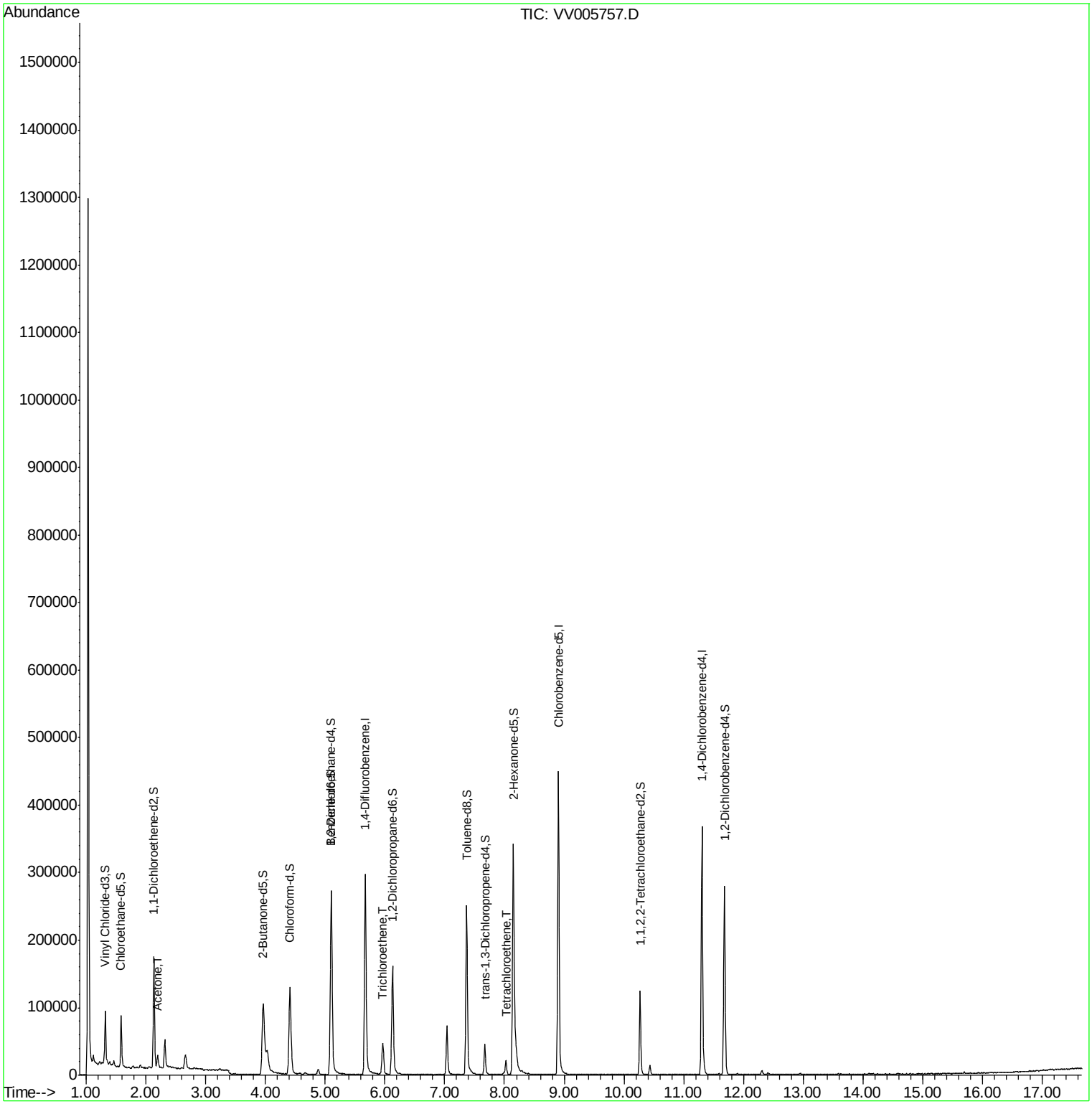
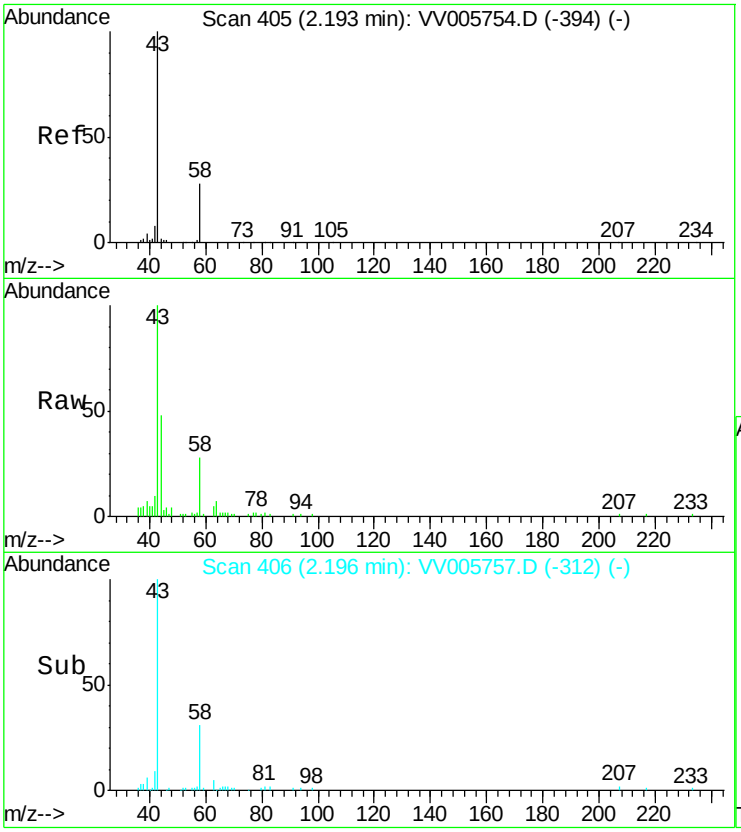
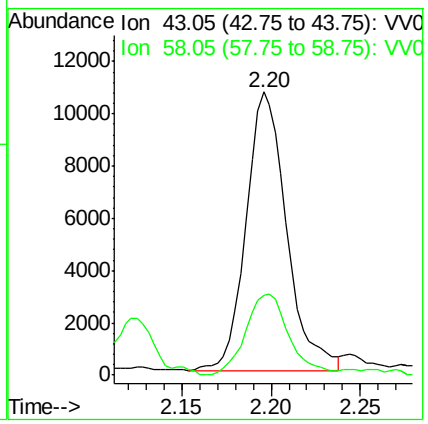


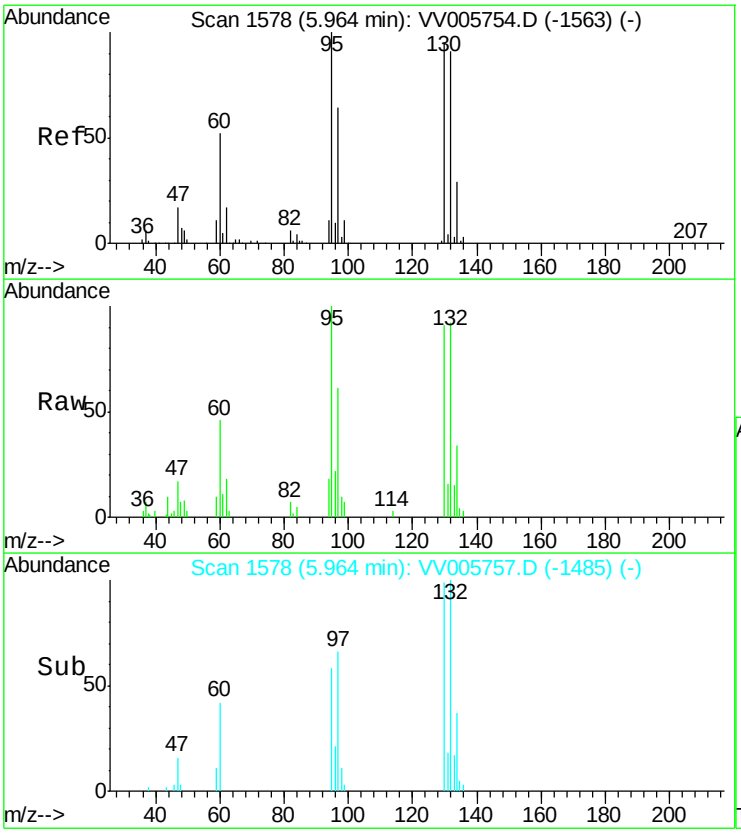


#13
Acetone
Concen: 6.81 ug/L
RT: 2.20 min Scan# 406
Delta R.T. 0.00 min
Lab File: VV005757.D
Acq: 03 May 2018 12:40

Tgt Ion: 43 Resp: 16854

Ion	Ratio	Lower	Upper
43	100		
58	31.3	0.0	58.0

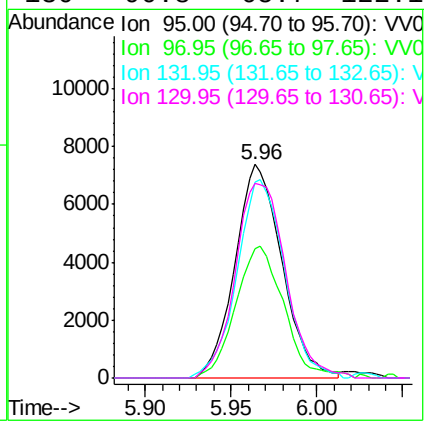


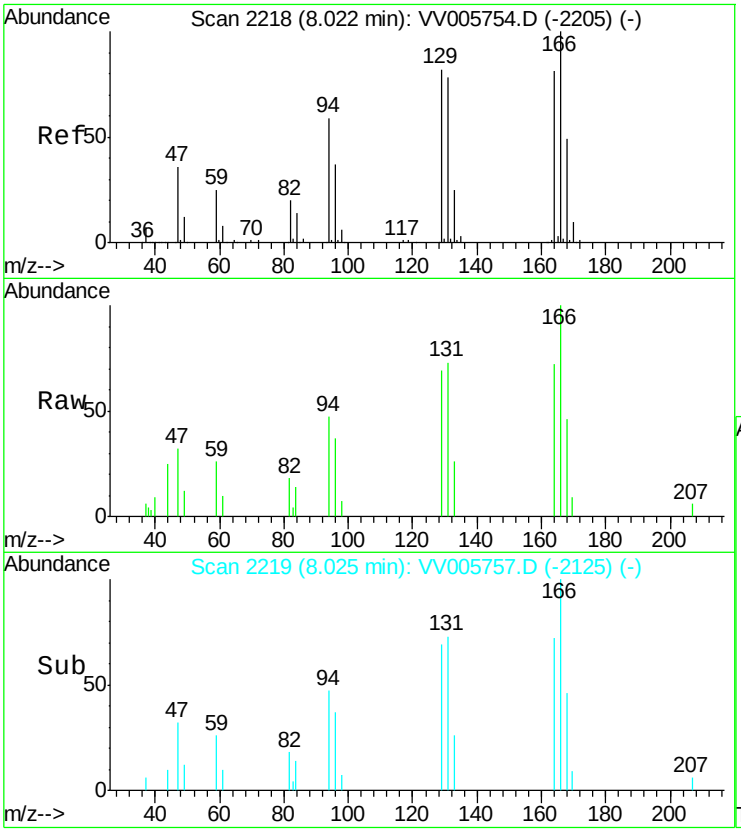


#34
Trichloroethene
Concen: 0.70 ug/L
RT: 5.96 min Scan# 1578
Delta R.T. -0.00 min
Lab File: VV005757.D
Acq: 03 May 2018 12:40

Tgt Ion: 95 Resp: 14038

Ion	Ratio	Lower	Upper
95	100		
97	60.6	44.4	82.4
132	91.6	65.2	121.2
130	90.8	65.7	122.1





#47
Tetrachloroethene
Concen: 0.27 ug/L
RT: 8.03 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VV005757.D
Acq: 03 May 2018 12:40

Tgt Ion:164 Resp: 3860

Ion	Ratio	Lower	Upper
164	100		
129	95.5	67.3	124.9
131	100.5	71.0	131.8
166	138.3	88.1	163.7