Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051320\
Data File : VV016055.D
Acq On : 13 May 2020 21:08
Operator : SY/MD
Sample : L2598-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : H4233

Quant Time: May 14 06:17:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 14 02:25:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.65	114	96620	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	96782	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	44744	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	31995	6.10	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 122.00%			
7) Chloroethane-d5	1.58	69	30458	6.13	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 122.60%			
11) 1,1-Dichloroethene-d2	2.13	63	46731	4.15	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 83.00%			
20) 2-Butanone-d5	3.93	46	114011	76.25	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 152.50%#			
24) Chloroform-d	4.38	84	62791	5.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.60%			
26) 1,2-Dichloroethane-d4	5.06	65	40973	6.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 124.80%			
32) Benzene-d6	5.08	84	122539	5.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.40%			
36) 1,2-Dichloropropane-d6	6.10	67	39079	5.56	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 111.20%			
41) Toluene-d8	7.34	98	107102	4.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.40%			
45) trans-1,3-Dichloropropene-	7.65	79	13158	4.77	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.40%			
48) 2-Hexanone-d5	8.12	63	81359	67.13	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 134.26%#			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	34760	7.03	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 140.60%#			
65) 1,2-Dichlorobenzene-d4	11.65	152	39962	5.50	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.15	85	593	0.080	ug/L #	87
13) Acetone	2.20	43	4212	4.270	ug/L	80
49) Tetrachloroethene	8.00	164	2908	0.600	ug/L	92

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

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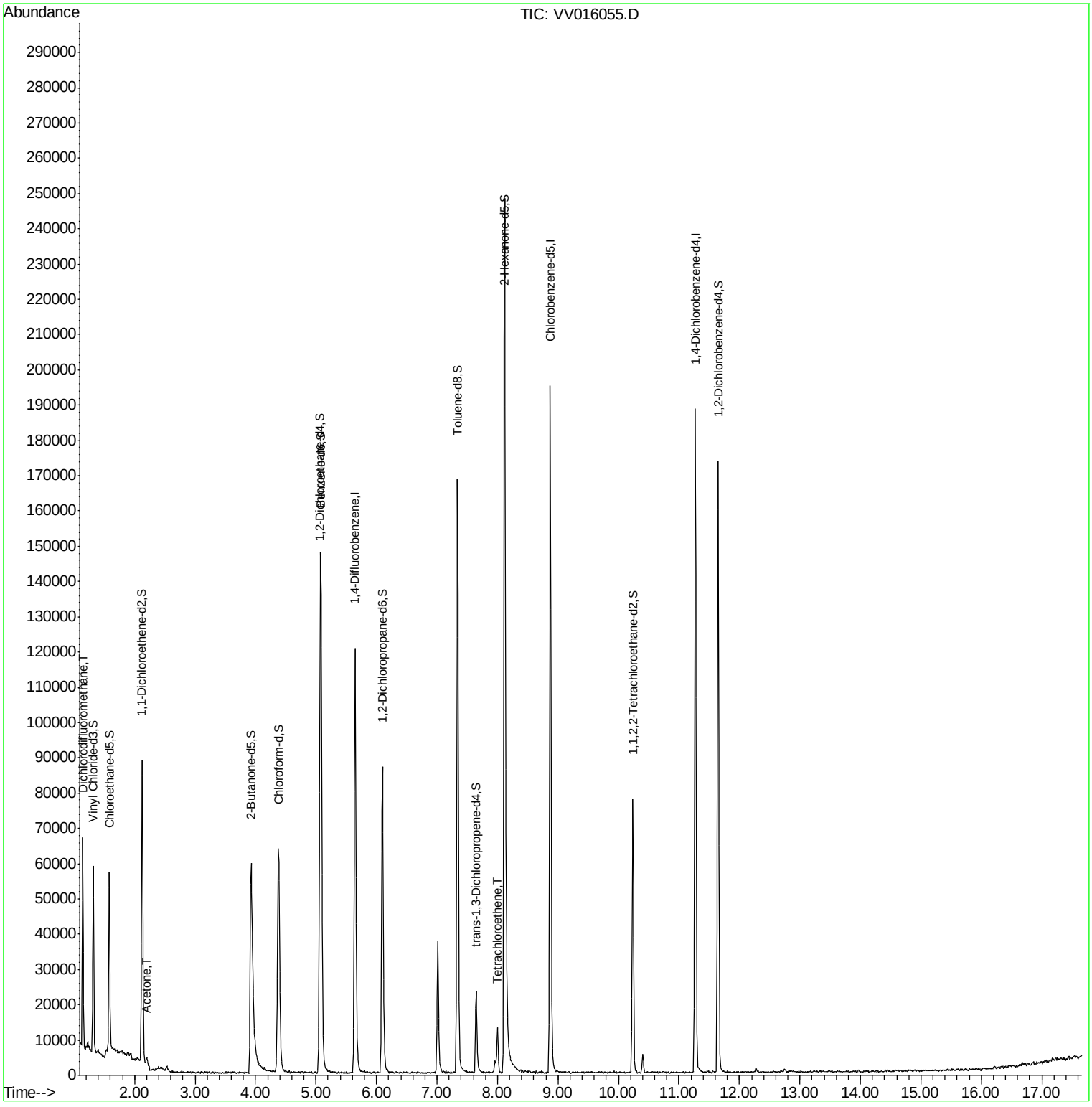
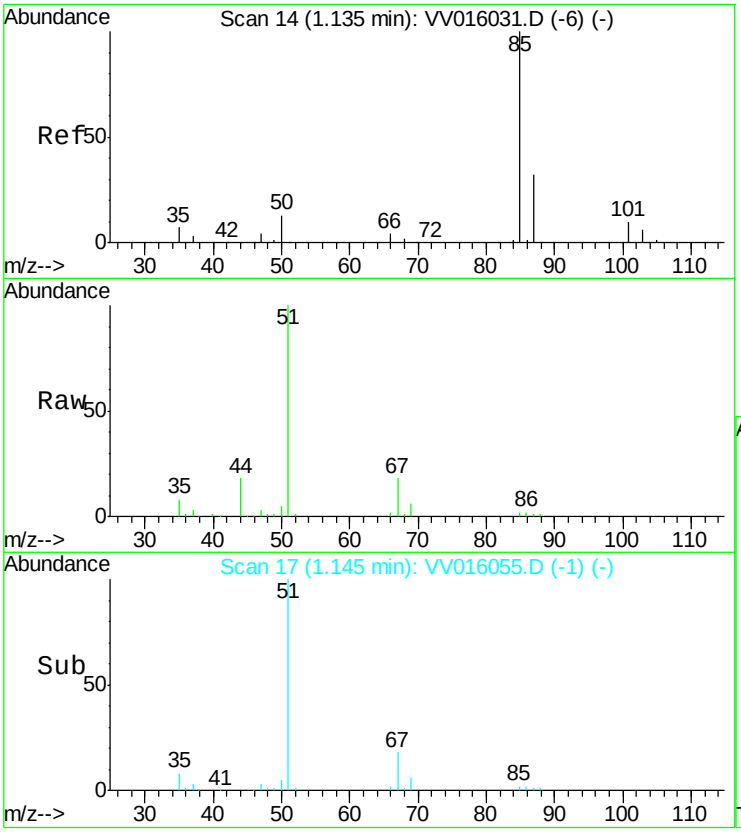


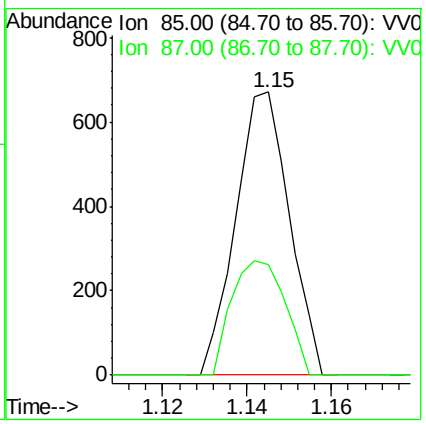


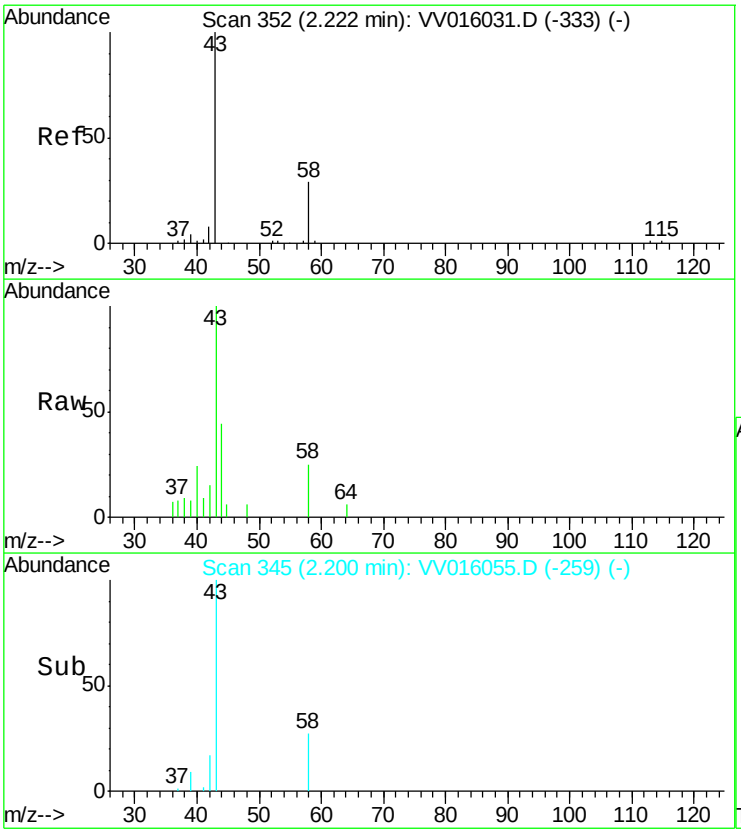
#2
Dichlorodifluoromethane
Concen: 0.080 ug/L
RT: 1.15 min Scan# 17
Delta R.T. 0.01 min
Lab File: VV016055.D
Acq: 13 May 2020 21:08

Instrument : MSVOA_V
ClientSampleId : H4233

Tgt Ion: 85 Resp: 593

Ion	Ratio	Lower	Upper
85	100		
87	40.3	26.4	39.6#

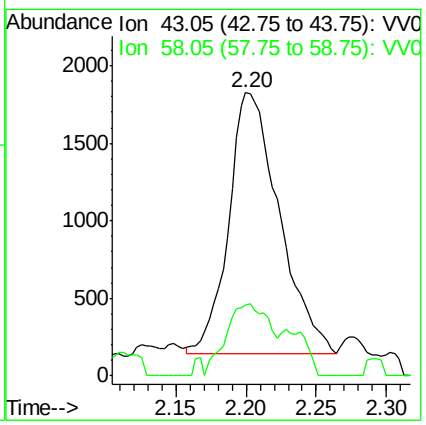


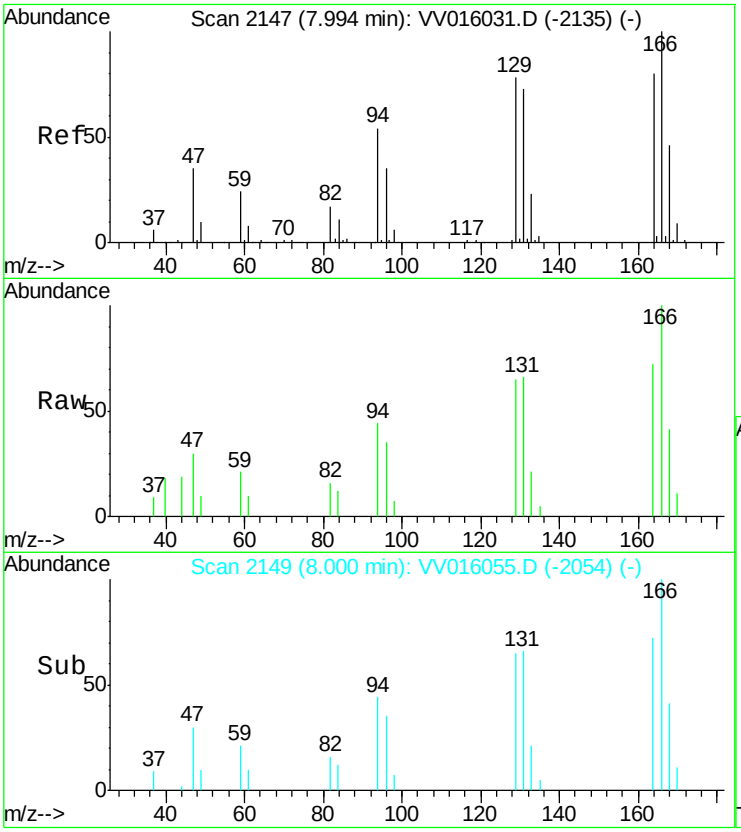


#13
Acetone
Concen: 4.270 ug/L
RT: 2.20 min Scan# 345
Delta R.T. -0.02 min
Lab File: VV016055.D
Acq: 13 May 2020 21:08

Tgt Ion: 43 Resp: 4212

Ion	Ratio	Lower	Upper
43	100		
58	23.8	0.0	30.8





#49
Tetrachloroethene
Concen: 0.600 ug/L
RT: 8.00 min Scan# 2149
Delta R.T. 0.01 min
Lab File: VV016055.D
Acq: 13 May 2020 21:08

Instrument :
MSVOA_V
ClientSampleId :
H4233

Tgt Ion:164 Resp: 2908

Ion	Ratio	Lower	Upper
164	100		
129	89.8	69.7	129.4
131	91.3	66.8	124.2
166	138.1	89.1	165.5