Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051320\
Data File : VV016042.D
Acq On : 13 May 2020 15:44
Operator : SY/MD
Sample : L2542-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : H4223

Quant Time: May 14 04:30:45 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	150201	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	147154	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	66498	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	47768	5.86	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 117.20%			
7) Chloroethane-d5	1.58	69	44528	5.77	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 115.40%			
11) 1,1-Dichloroethene-d2	2.13	63	70460	4.02	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 80.40%			
20) 2-Butanone-d5	3.94	46	120235	51.73	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.46%			
24) Chloroform-d	4.38	84	93961	5.28	ug/L	0.01
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.60%			
26) 1,2-Dichloroethane-d4	5.06	65	52265	5.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.40%			
32) Benzene-d6	5.08	84	181714	5.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.80%			
36) 1,2-Dichloropropane-d6	6.10	67	55821	5.22	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.40%			
41) Toluene-d8	7.34	98	163085	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.60%			
45) trans-1,3-Dichloropropene-	7.65	79	17173	4.09	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.80%			
48) 2-Hexanone-d5	8.12	63	89813	48.74	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.48%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	39066	5.20	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.00%			
65) 1,2-Dichlorobenzene-d4	11.65	152	57549	5.33	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.60%			
Target Compounds						Qvalue
13) Acetone	2.21	43	3550	2.315	ug/L #	40
49) Tetrachloroethene	8.00	164	952	0.129	ug/L	87

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

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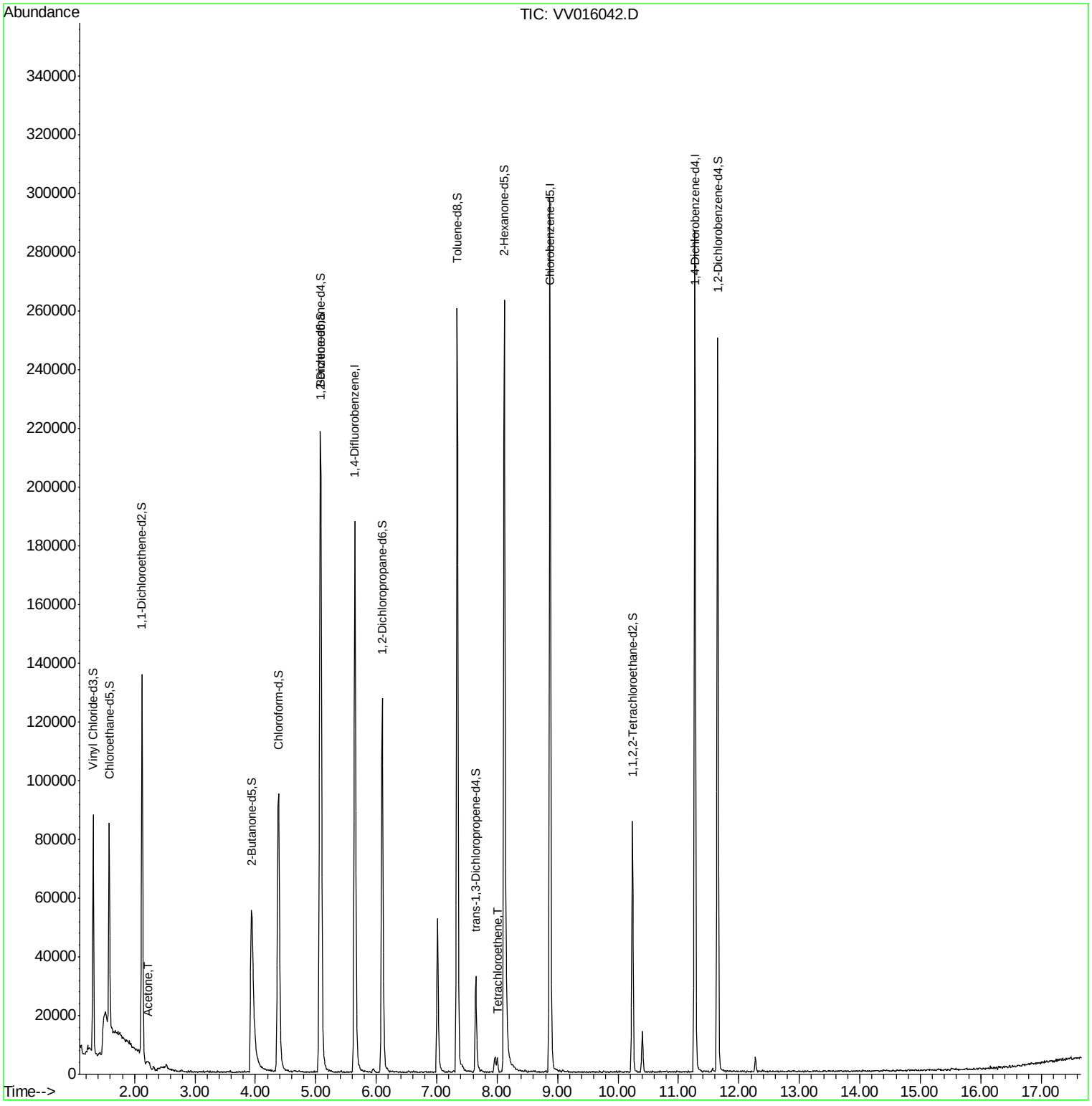
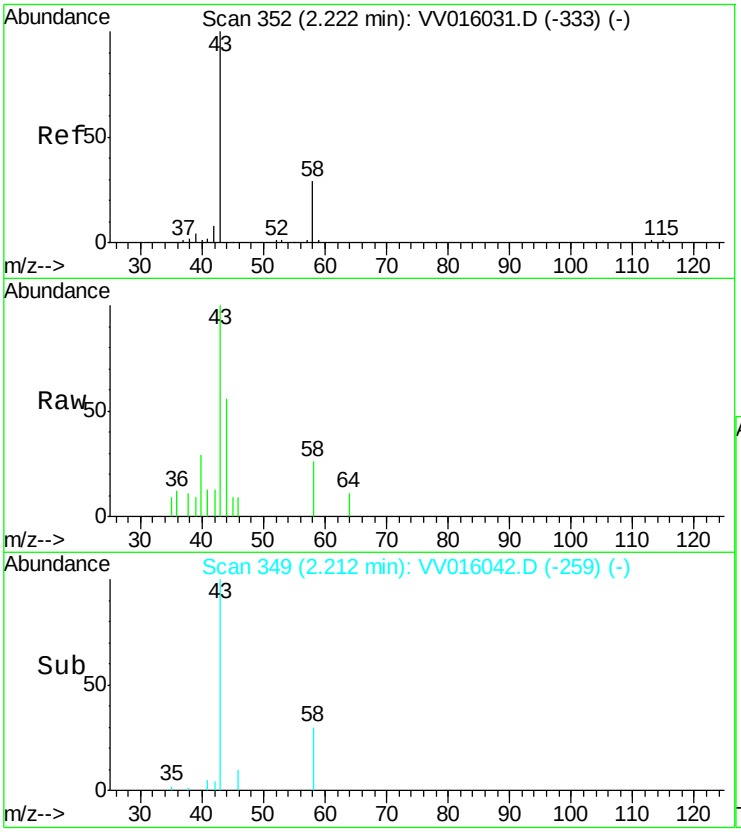


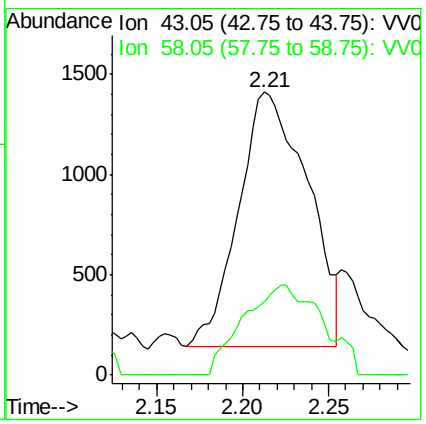


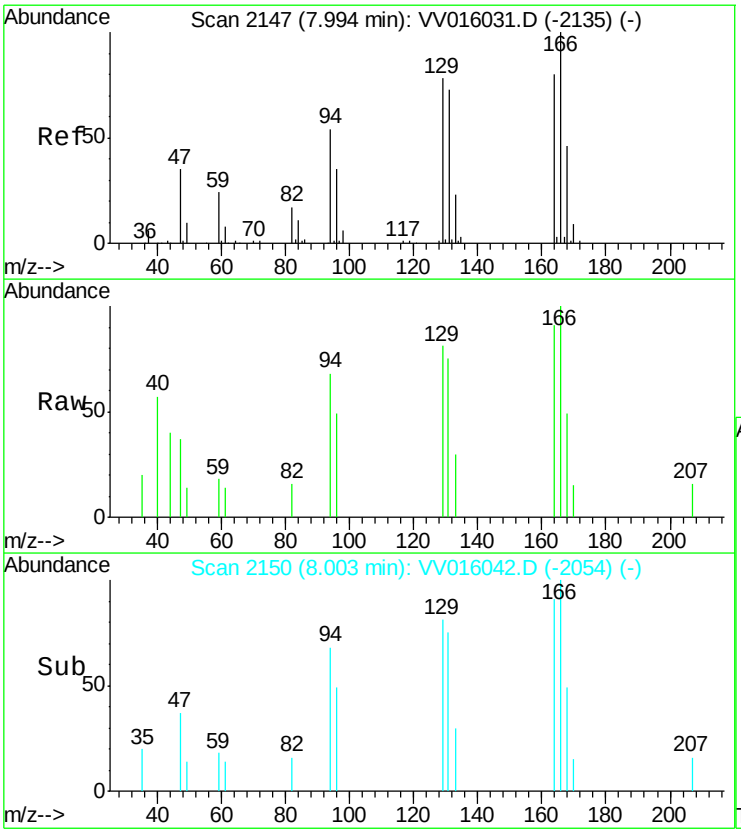
#13
Acetone
Concen: 2.315 ug/L
RT: 2.21 min Scan# 349
Delta R.T. -0.01 min
Lab File: VV016042.D
Acq: 13 May 2020 15:44

Instrument : MSVOA_V
ClientSampleId : H4223

Tgt Ion: 43 Resp: 3550

Ion	Ratio	Lower	Upper
43	100		
58	40.5	0.0	30.8#





#49
Tetrachloroethene
Concen: 0.129 ug/L
RT: 8.00 min Scan# 2150
Delta R.T. 0.01 min
Lab File: VV016042.D
Acq: 13 May 2020 15:44

Tgt Ion:164 Resp: 952

Ion	Ratio	Lower	Upper
164	100		
129	88.9	69.7	129.4
131	82.7	66.8	124.2
166	110.0	89.1	165.5