Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051320\
Data File : VV016051.D
Acq On : 13 May 2020 19:35
Operator : SY/MD
Sample : L2598-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : H4228

Quant Time: May 14 05:29:11 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	5.64	114	153811	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	152209	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	67563	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	47857	5.73	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 114.60%			
7) Chloroethane-d5	1.58	69	46259	5.85	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 117.00%			
11) 1,1-Dichloroethene-d2	2.13	63	70924	3.95	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 79.00%			
20) 2-Butanone-d5	3.93	46	126224	53.03	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.06%			
24) Chloroform-d	4.38	84	96605	5.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.00%			
26) 1,2-Dichloroethane-d4	5.06	65	53792	5.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.80%			
32) Benzene-d6	5.08	84	187658	5.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.60%			
36) 1,2-Dichloropropane-d6	6.10	67	57647	5.22	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.40%			
41) Toluene-d8	7.34	98	165781	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.80%			
45) trans-1,3-Dichloropropene-	7.65	79	18113	4.18	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.60%			
48) 2-Hexanone-d5	8.12	63	91712	48.12	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.24%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	41134	5.29	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.80%			
65) 1,2-Dichlorobenzene-d4	11.65	152	58954	5.38	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.60%			
Target Compounds						Qvalue
13) Acetone	2.22	43	4170	2.656	ug/L #	49
17) Methyl tert-butyl Ether	2.79	73	82591	3.755	ug/L	98
49) Tetrachloroethene	8.00	164	867	0.114	ug/L	92

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

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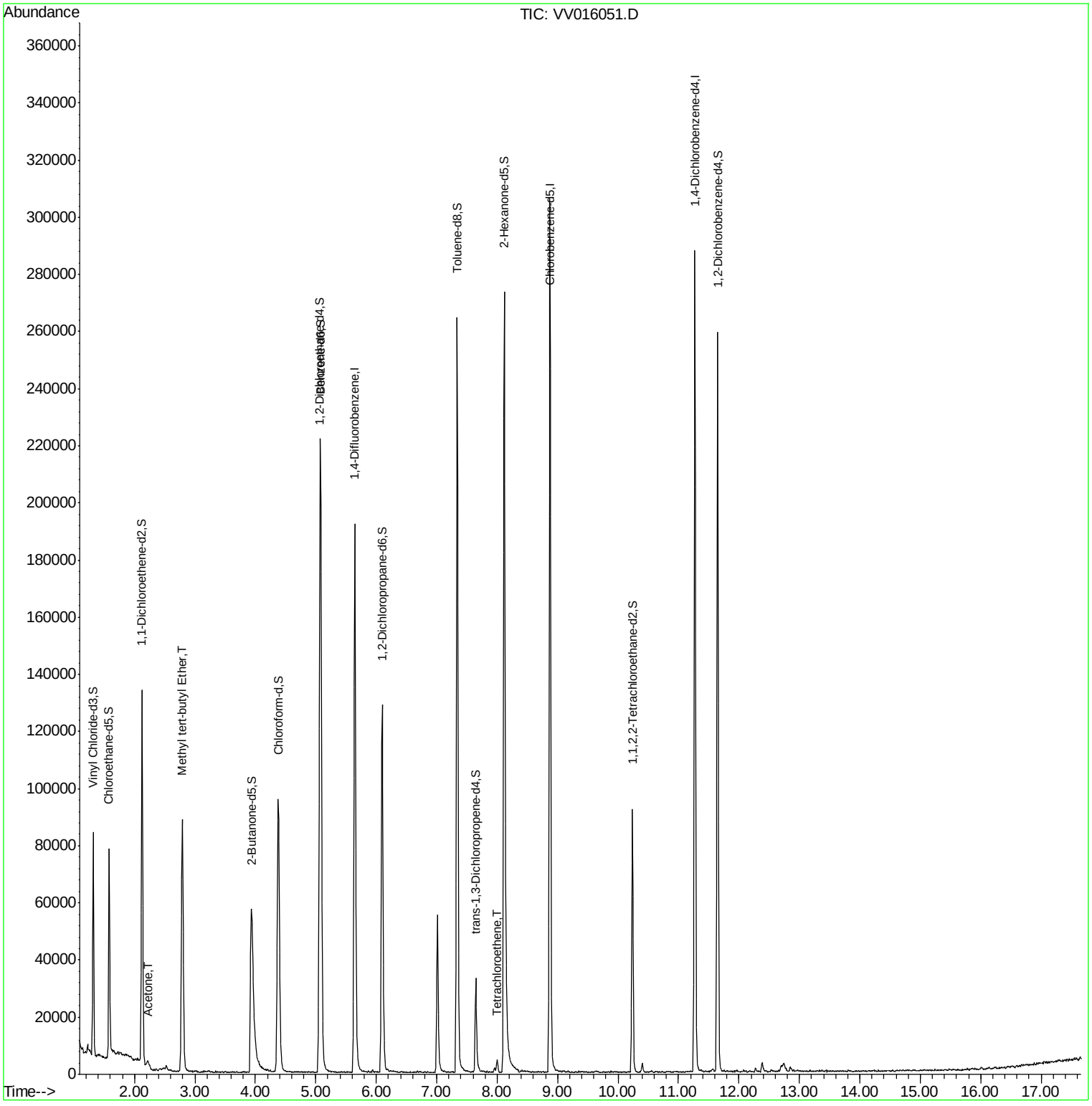
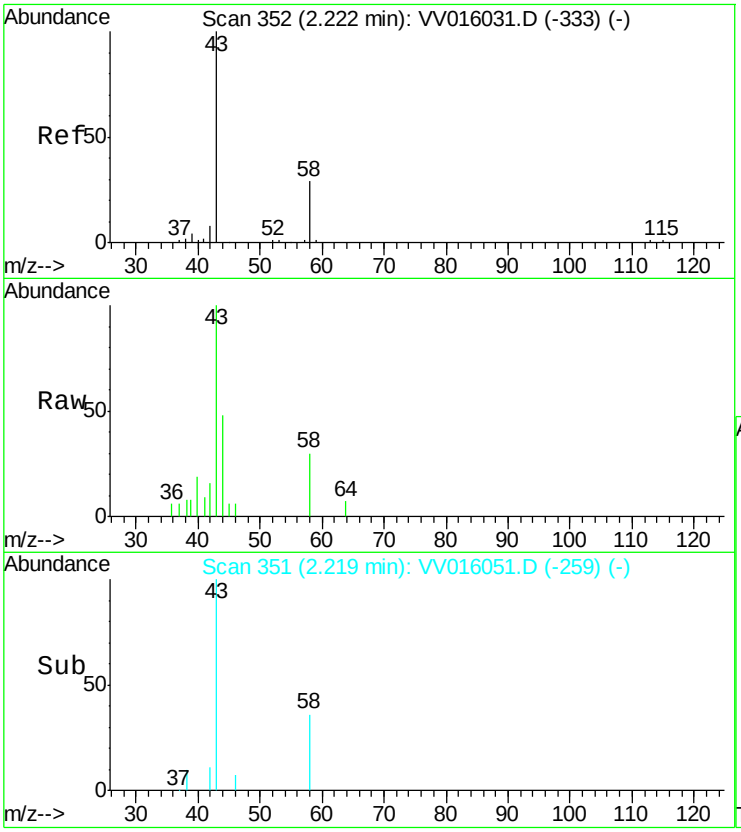


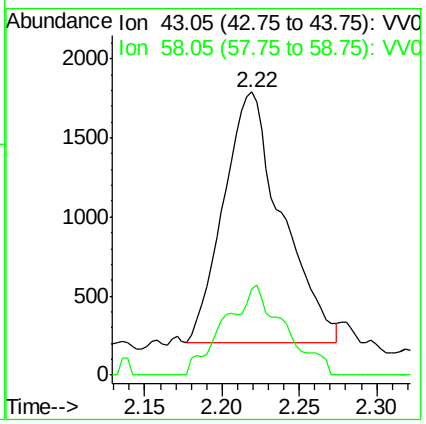


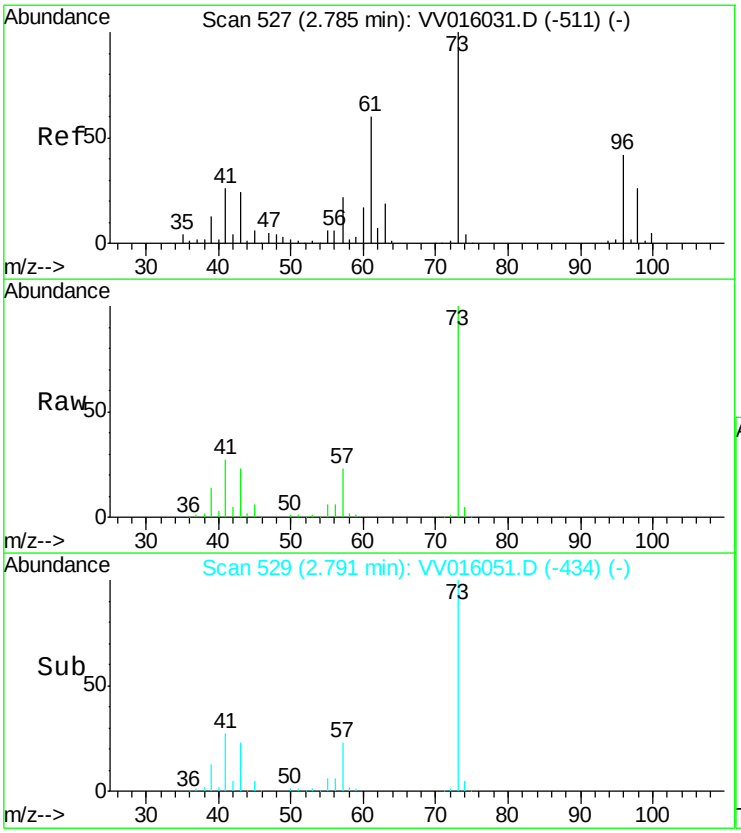
#13
Acetone
Concen: 2.656 ug/L
RT: 2.22 min Scan# 351
Delta R.T. -0.00 min
Lab File: VV016051.D
Acq: 13 May 2020 19:35

Instrument : MSVOA_V
ClientSampleId : H4228

Tgt Ion: 43 Resp: 4170

Ion	Ratio	Lower	Upper
43	100		
58	36.8	0.0	30.8#

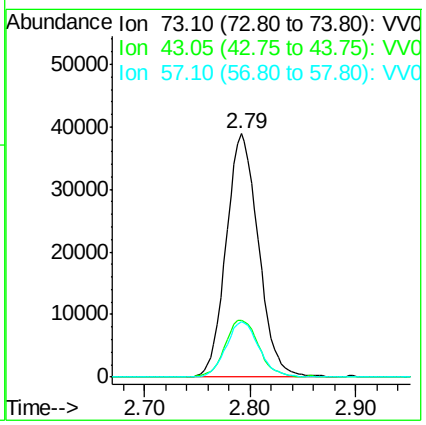


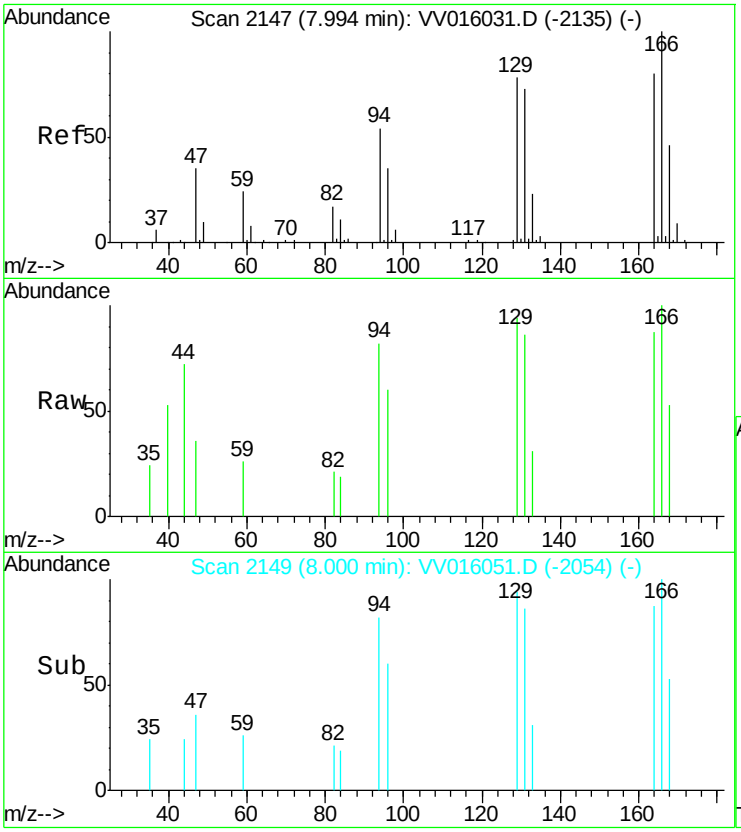


#17
Methyl tert-butyl Ether
Concen: 3.755 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.01 min
Lab File: VV016051.D
Acq: 13 May 2020 19:35

Tgt Ion: 73 Resp: 82591

Ion	Ratio	Lower	Upper
73	100		
43	24.5	18.8	28.2
57	23.2	17.8	26.6





#49
Tetrachloroethene
Concen: 0.114 ug/L
RT: 8.00 min Scan# 2149
Delta R.T. 0.01 min
Lab File: VV016051.D
Acq: 13 May 2020 19:35

Instrument :
MSVOA_V
ClientSampleId :
H4228

Tgt Ion:164 Resp: 867

Ion	Ratio	Lower	Upper
164	100		
129	108.1	69.7	129.4
131	98.1	66.8	124.2
166	114.4	89.1	165.5