Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062320\
Data File : VV017031.D
Acq On : 22 Jun 2020 20:57
Operator : SY/MD
Sample : L3067-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFXG9

Quant Time: Jun 23 06:06:09 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 23 04:53:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	183665	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	176283	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	87864	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	46111	4.18	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.60%			
7) Chloroethane-d5	1.58	69	34345	4.29	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.80%			
11) 1,1-Dichloroethene-d2	2.12	63	66494	3.17	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.40%			
20) 2-Butanone-d5	3.96	46	134849	48.00	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.00%			
24) Chloroform-d	4.38	84	110021	4.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.40%			
26) 1,2-Dichloroethane-d4	5.06	65	58996	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.40%			
32) Benzene-d6	5.07	84	212073	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.80%			
36) 1,2-Dichloropropane-d6	6.09	67	63689	4.65	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.00%			
41) Toluene-d8	7.34	98	194979	4.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.80%			
45) trans-1,3-Dichloropropene-	7.65	79	24601	4.31	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.20%			
48) 2-Hexanone-d5	8.11	63	100988	46.48	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.96%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	46397	5.10	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.00%			
65) 1,2-Dichlorobenzene-d4	11.65	152	80198	4.94	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.80%			
Target Compounds						Qvalue
14) Carbon disulfide	2.31	76	181041	6.855	ug/L	98
42) Toluene	7.41	91	68371	1.274	ug/L	99

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

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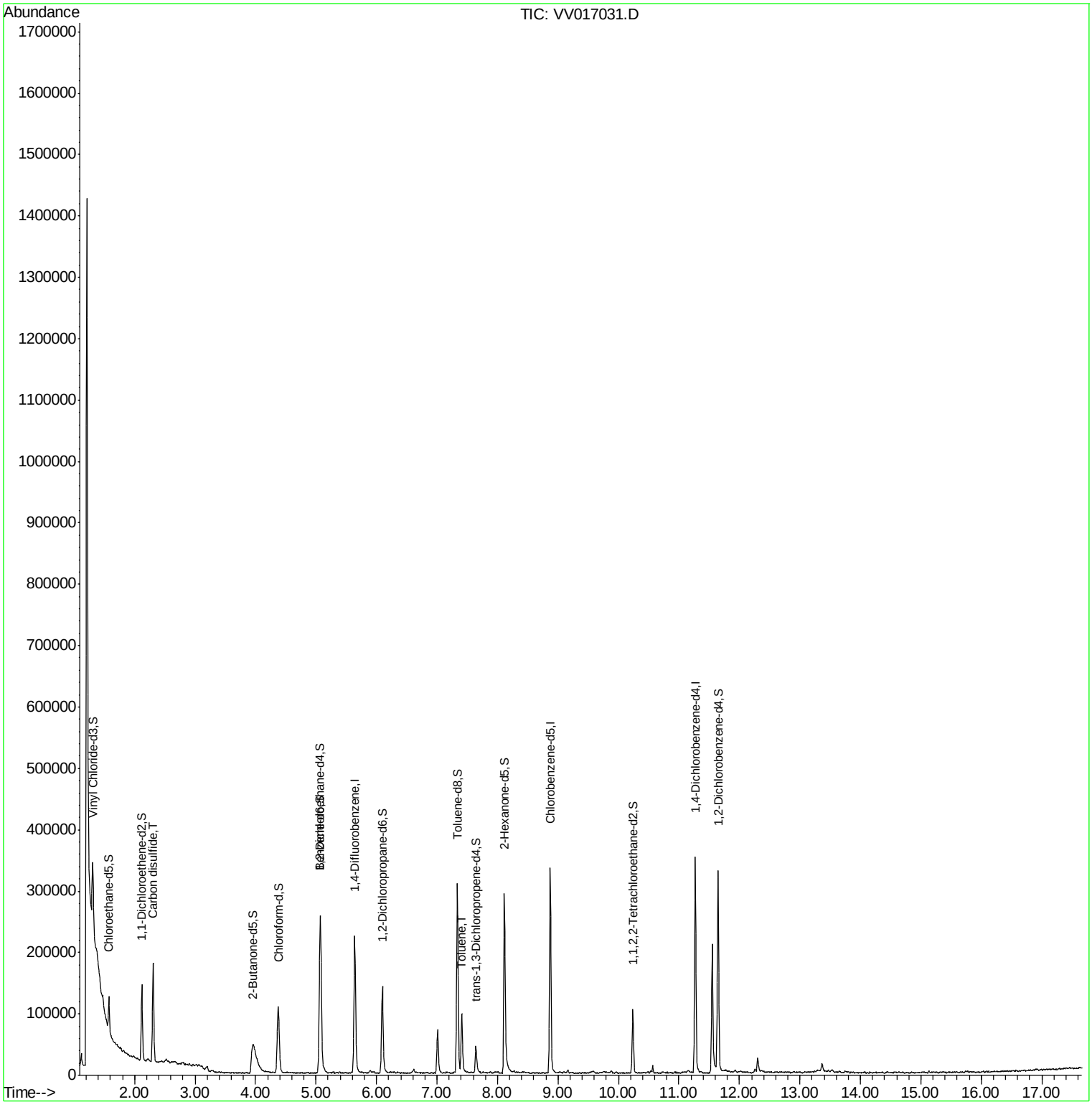
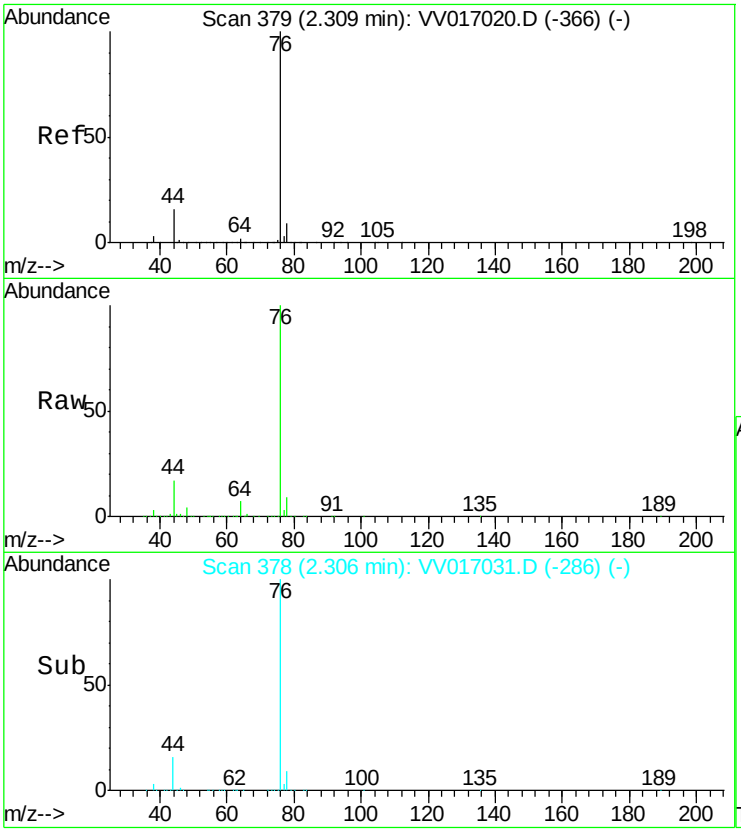


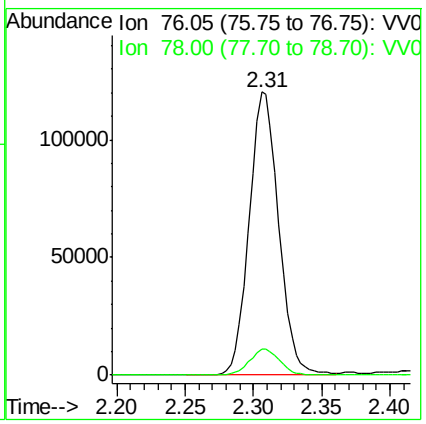


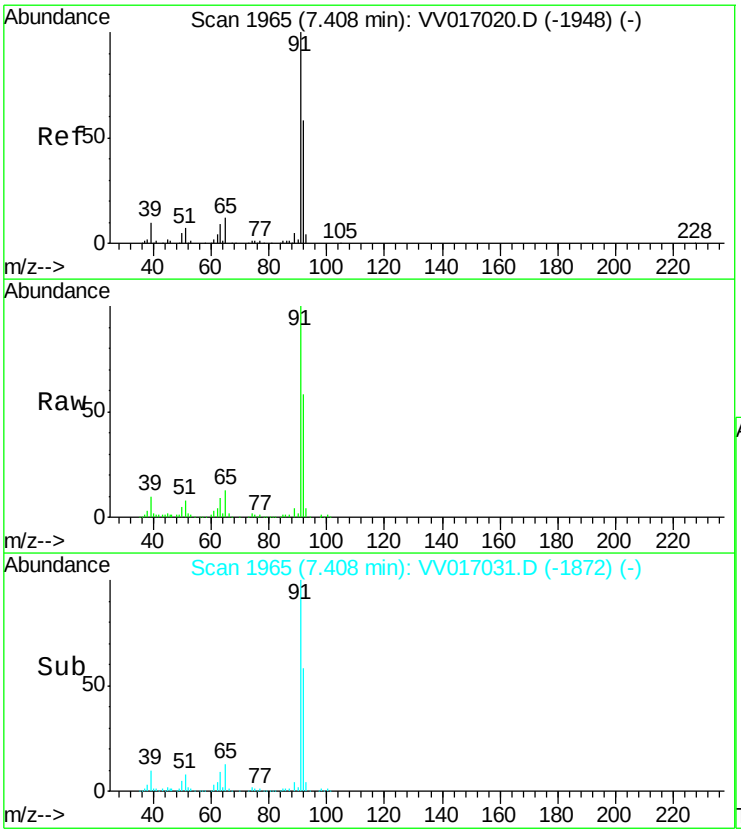
#14
Carbon disulfide
Concen: 6.855 ug/L
RT: 2.31 min Scan# 378
Delta R.T. -0.00 min
Lab File: VV017031.D
Acq: 22 Jun 2020 20:57

Instrument : MSVOA_V
ClientSampleId : BFXG9

Tgt Ion: 76 Resp: 181041

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.7	11.5





#42
Toluene
Concen: 1.274 ug/L
RT: 7.41 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VV017031.D
Acq: 22 Jun 2020 20:57

Tgt Ion: 91 Resp: 68371

Ion	Ratio	Lower	Upper
91	100		
92	57.7	39.9	74.1