Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050420\
Data File : VV015889.D
Acq On : 04 May 2020 16:54
Operator : SY/MD
Sample : L2435-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AG6

Quant Time: May 05 03:47:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue May 05 01:28:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	121152	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	114478	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	55712	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	29198	4.61	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.20%			
7) Chloroethane-d5	1.58	69	29800	4.88	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.60%			
11) 1,1-Dichloroethene-d2	2.12	63	46676	3.37	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.40%			
20) 2-Butanone-d5	3.96	46	104388	51.35	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.70%			
24) Chloroform-d	4.38	84	70272	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.20%			
26) 1,2-Dichloroethane-d4	5.06	65	40487	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.00%			
32) Benzene-d6	5.07	84	132146	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.80%			
36) 1,2-Dichloropropane-d6	6.09	67	42240	4.84	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.80%			
41) Toluene-d8	7.34	98	120378	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.80%			
43) trans-1,3-Dichloropropene-	7.65	79	14618	4.33	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.60%			
46) 2-Hexanone-d5	8.12	63	73987	44.94	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.88%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	29325	4.51	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.20%			
64) 1,2-Dichlorobenzene-d4	11.65	152	45095	4.76	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.20%			
Target Compounds						Qvalue
14) Carbon disulfide	2.31	76	3961	0.199	ug/L	98
25) Chloroform	4.40	83	35988	2.187	ug/L	96

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

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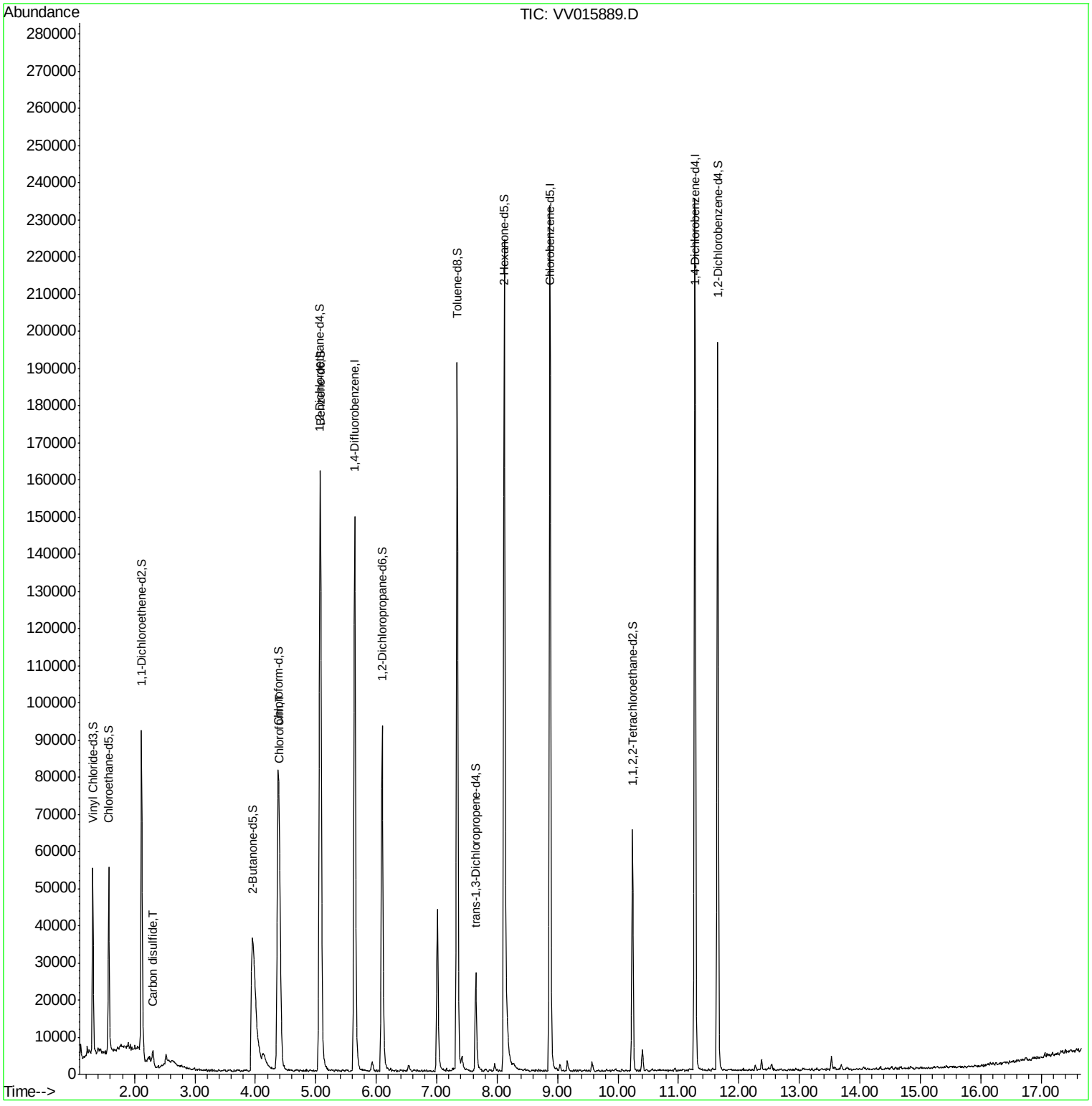
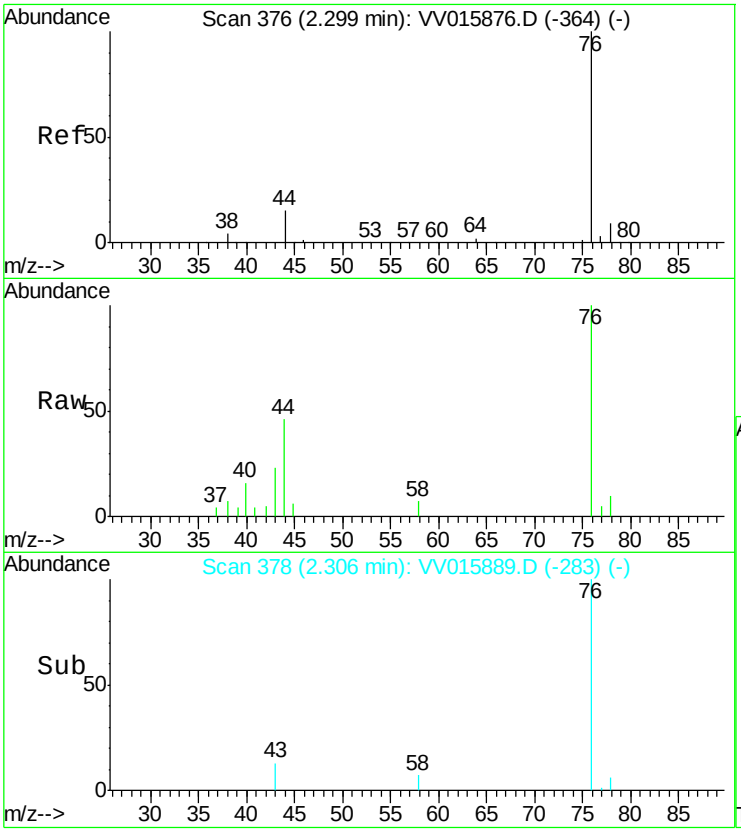


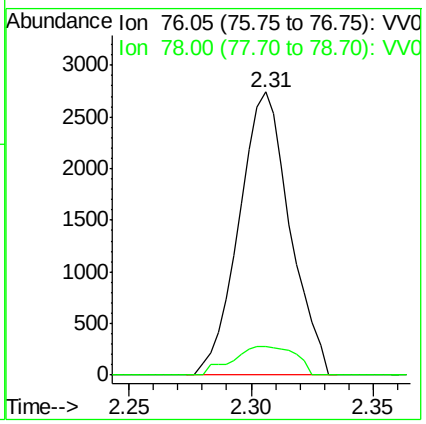


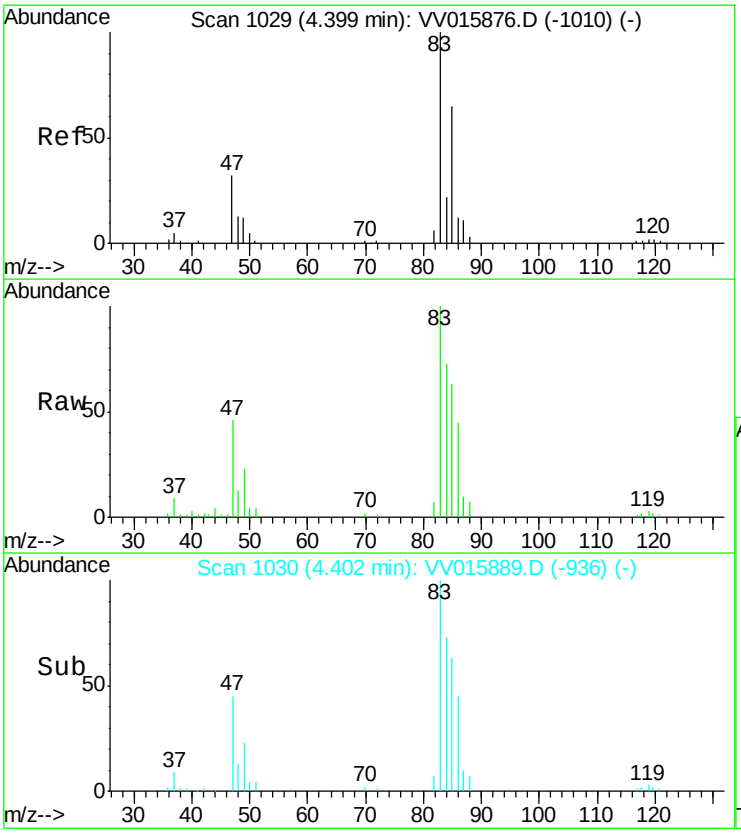
#14
Carbon disulfide
Concen: 0.199 ug/L
RT: 2.31 min Scan# 378
Delta R.T. 0.01 min
Lab File: VV015889.D
Acq: 04 May 2020 16:54

Instrument : MSVOA_V
ClientSampleId : C0AG6

Tgt Ion: 76 Resp: 3961

Ion	Ratio	Lower	Upper
76	100		
78	10.1	7.4	11.0





#25
Chloroform
Concen: 2.187 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VV015889.D
Acq: 04 May 2020 16:54

Tgt Ion: 83 Resp: 35988

Ion	Ratio	Lower	Upper
83	100		
85	63.0	46.1	85.5