Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102220\
Data File : VV019072.D
Acq On : 22 Oct 2020 17:01
Operator : SY/MD
Sample : L4471-13
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG419

Manual Integrations APPROVED
MMDadoda
10/26/2020 1:36:29 PM

Quant Time: Oct 23 07:07:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102220WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 22 13:54:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	283874	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	279300	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	134288	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	105830	41.04	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 82.08%			
7) Chloroethane-d5	1.58	69	84568	40.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 81.48%			
11) 1,1-Dichloroethene-d2	2.12	63	157381	32.58	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.16%			
21) 2-Butanone-d5	3.91	46	130102	75.01	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 75.01%			
24) Chloroform-d	4.37	84	175131	38.83	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 77.66%			
26) 1,2-Dichloroethane-d4	5.05	65	124013	40.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 81.80%			
32) Benzene-d6	5.07	84	347308	40.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 81.30%			
36) 1,2-Dichloropropane-d6	6.09	67	112522	40.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 81.32%			
41) Toluene-d8	7.33	98	307673	40.27	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 80.54%			
43) trans-1,3-Dichloropropene-	7.64	79	56640	39.94	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.88%			
47) 2-Hexanone-d5	8.10	63	88528	73.57	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 73.57%			
57) 1,1,2,2-Tetrachloroethane-	10.23	84	138320	37.55	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 75.10%			
64) 1,2-Dichlorobenzene-d4	11.64	152	119393	42.39	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 84.78%			
Target Compounds						Qvalue
13) Acetone	2.20	43	4732m	4.025	ug/L	
14) Carbon disulfide	2.31	76	33532	5.364	ug/L	100

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

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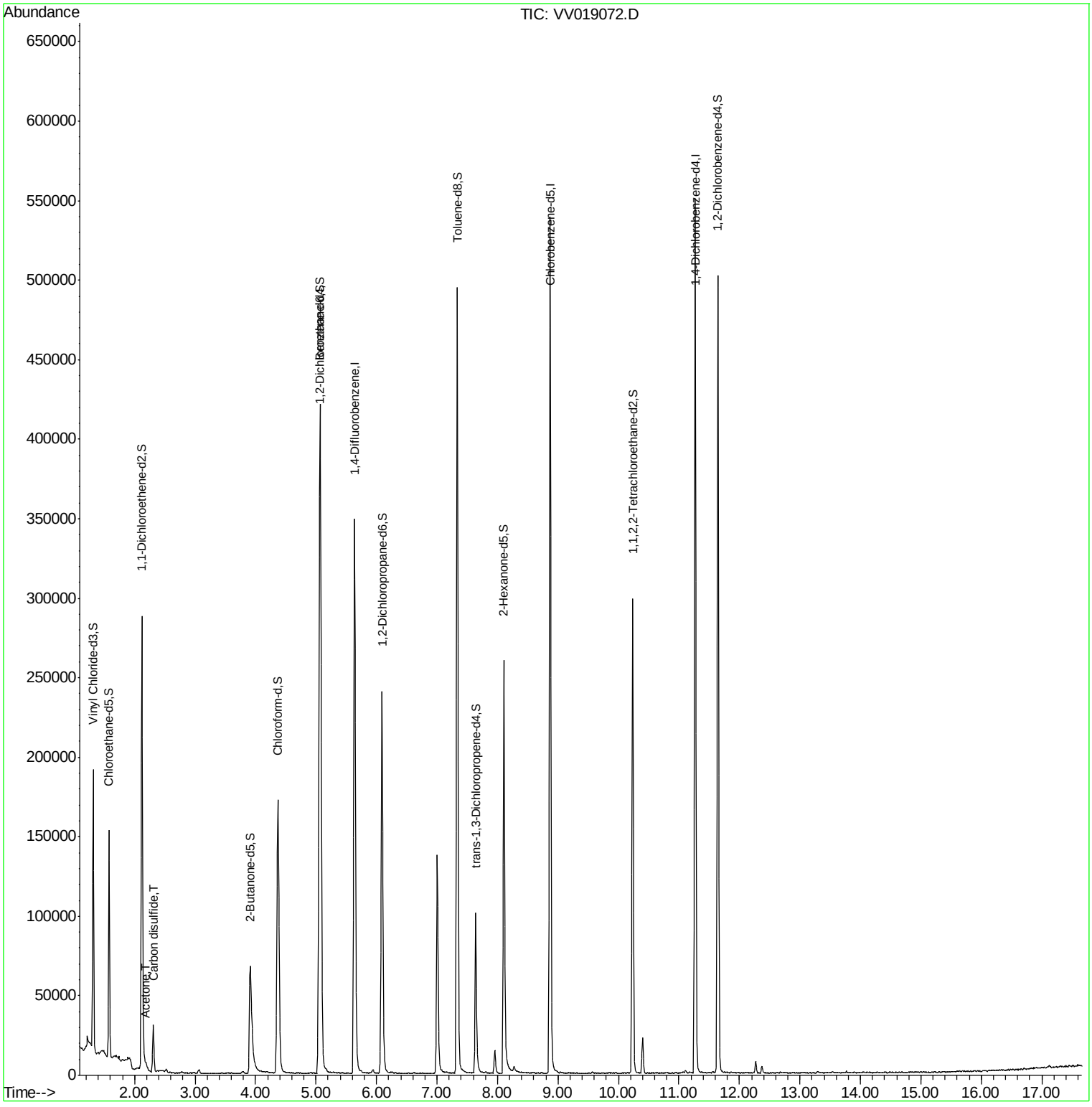

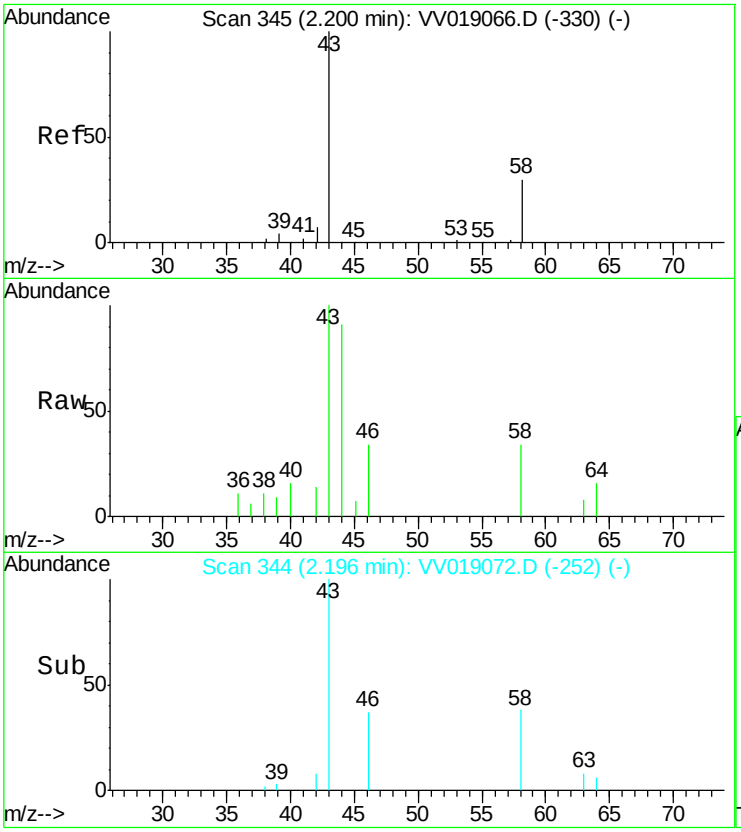

#13
Acetone
Concen: 4.025 ug/L m
RT: 2.20 min Scan# 344
Delta R.T. -0.00 min
Lab File: VV019072.D
Acq: 22 Oct 2020 17:01

Tgt Ion: 43 Resp: 4732

Ion	Ratio	Lower	Upper
43	100		
58	35.3	0.0	60.2

Instrument :
MSVOA_V
ClientSampleId :
BG419

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MMDadoda
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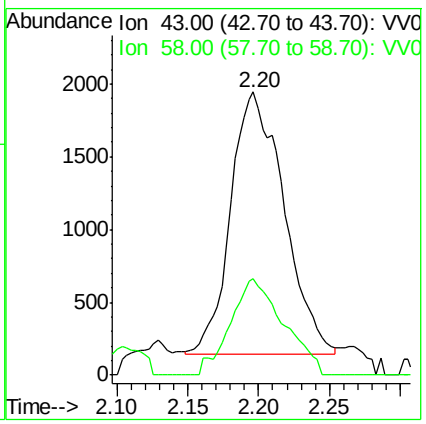

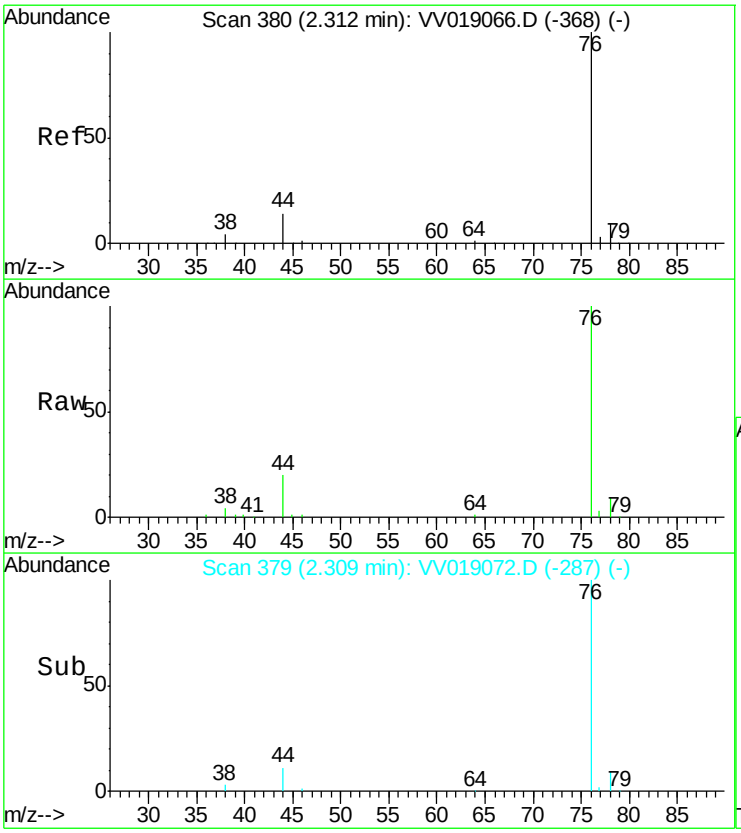

#14
Carbon disulfide
Concen: 5.364 ug/L
RT: 2.31 min Scan# 379
Delta R.T. -0.00 min
Lab File: VV019072.D
Acq: 22 Oct 2020 17:01

Tgt Ion: 76 Resp: 33532

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.4	11.0