Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060320\
Data File : VV016492.D
Acq On : 04 Jun 2020 05:59
Operator : SY/MD
Sample : VIBLK51
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 71 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jun 04 07:41:20 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 04 05:34:42 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	378024	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	357292	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	167989	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	103076	38.50	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 77.00%			
7) Chloroethane-d5	1.58	69	83997	43.46	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 86.92%			
11) 1,1-Dichloroethene-d2	2.12	63	152028	32.03	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 64.06%			
21) 2-Butanone-d5	3.89	46	176323	102.99	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 102.99%			
24) Chloroform-d	4.38	84	231215	46.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.04%			
26) 1,2-Dichloroethane-d4	5.06	65	161569	48.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.04%			
32) Benzene-d6	5.07	84	462751	48.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.70%			
36) 1,2-Dichloropropane-d6	6.09	67	145230	48.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.40%			
41) Toluene-d8	7.34	98	409310	47.09	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.18%			
43) trans-1,3-Dichloropropene-	7.64	79	61889	42.58	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.16%			
47) 2-Hexanone-d5	8.11	63	139834	109.49	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 109.49%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	193144	47.75	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.50%			
64) 1,2-Dichlorobenzene-d4	11.65	152	167120	52.94	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.88%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1440	0.660	ug/L #	20
16) Methylene chloride	2.53	84	2369	0.801	ug/L	75

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

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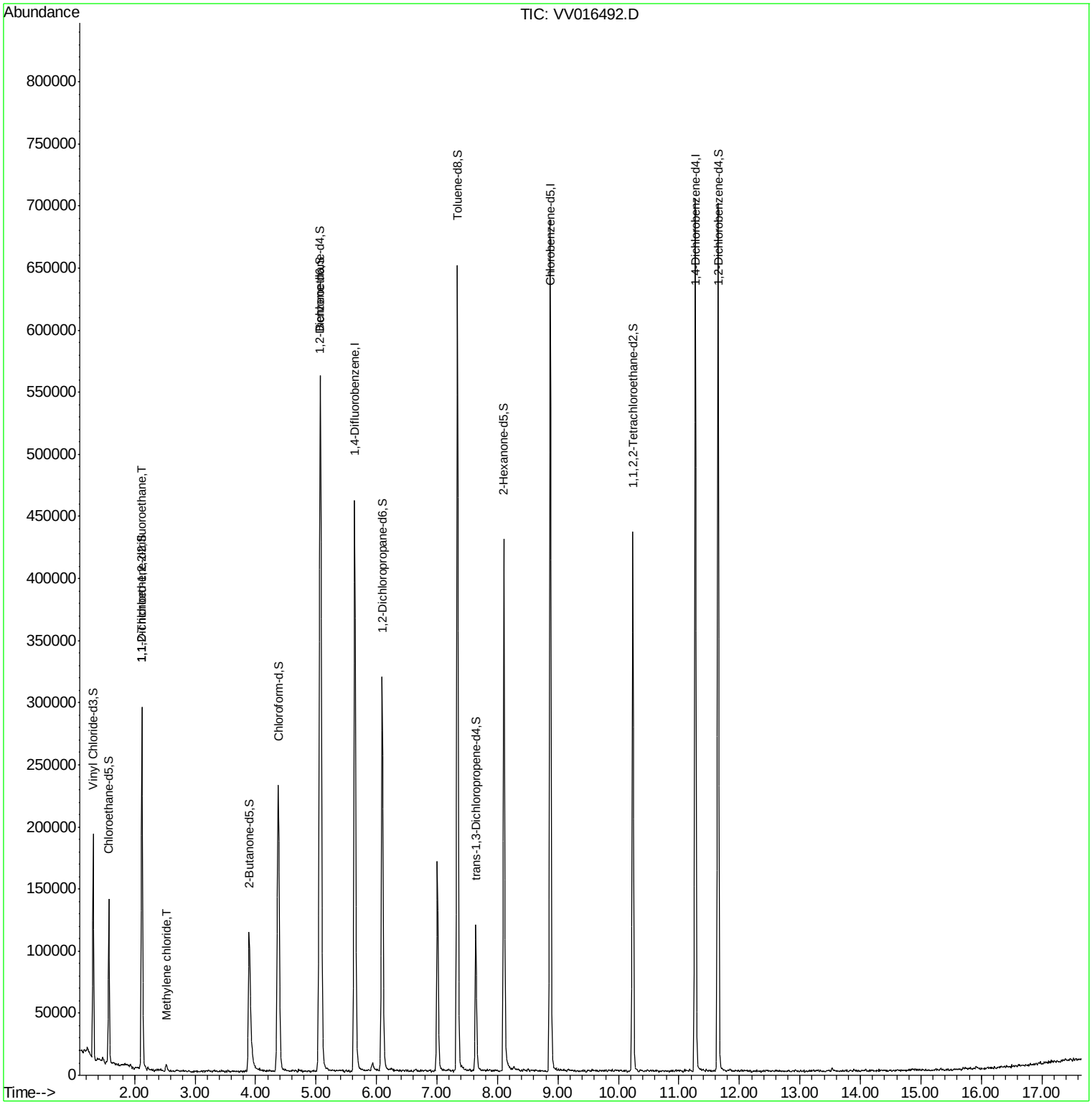
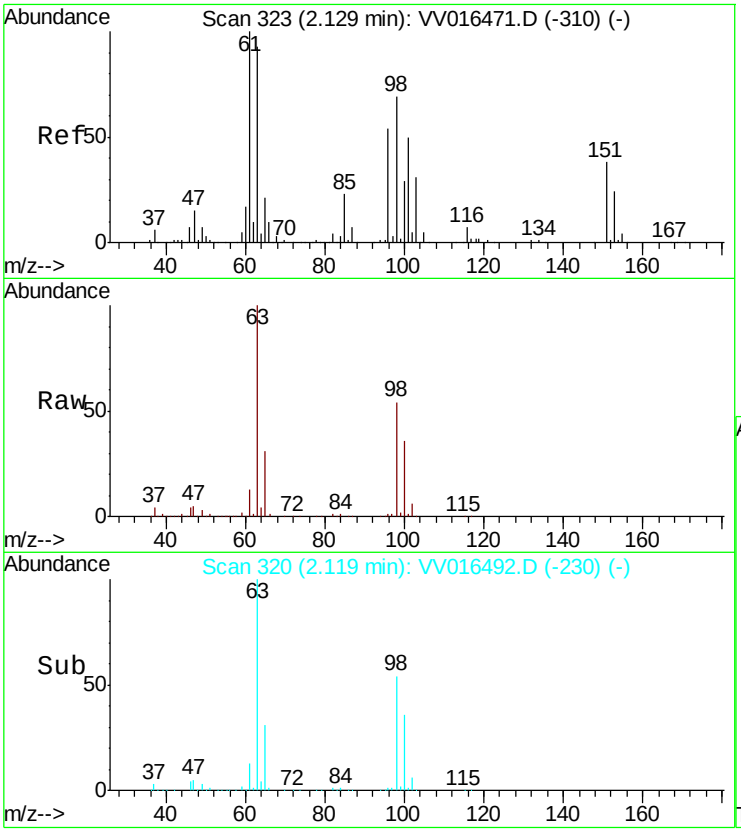


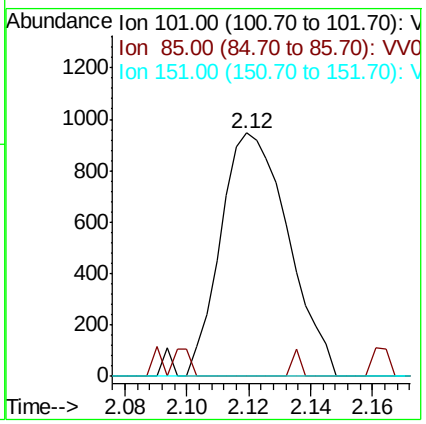


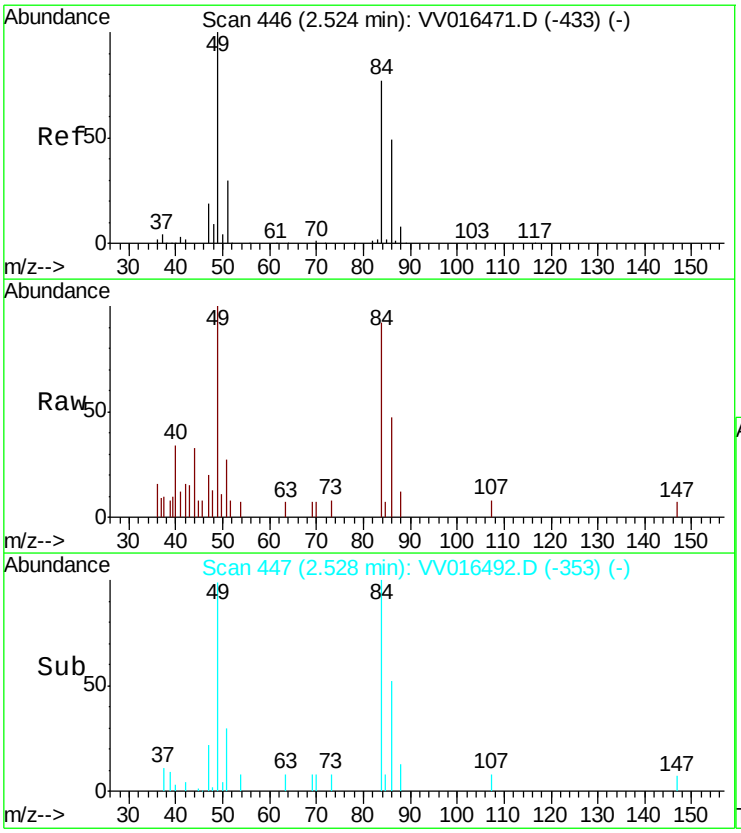
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.660 ug/L
RT: 2.12 min Scan# 320
Delta R.T. -0.01 min
Lab File: VV016492.D
Acq: 04 Jun 2020 05:59

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 1440

Ion	Ratio	Lower	Upper
101	100		
85	2.9	35.6	53.4#
151	0.0	61.8	92.8#





#16
Methylene chloride
Concen: 0.801 ug/L
RT: 2.53 min Scan# 447
Delta R.T. 0.00 min
Lab File: VV016492.D
Acq: 04 Jun 2020 05:59

Tgt Ion: 84 Resp: 2369

Ion	Ratio	Lower	Upper
84	100		
86	47.8	45.1	83.9
49	100.9	92.4	171.6