Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060820\
Data File : VV016672.D
Acq On : 08 Jun 2020 20:35
Operator : SY/MD
Sample : VV0608WBL02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK74

Quant Time: Jun 09 03:31:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 09 03:29:34 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	355377	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	333688	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	157763	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	128028	51.06	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 102.12%			
7) Chloroethane-d5	1.56	69	85579	56.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 113.76%			
11) 1,1-Dichloroethene-d2	2.12	63	165084	39.20	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 78.40%			
21) 2-Butanone-d5	3.89	46	204838	110.37	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 110.37%			
24) Chloroform-d	4.37	84	258259	50.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.30%			
26) 1,2-Dichloroethane-d4	5.05	65	185997	53.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.26%			
32) Benzene-d6	5.07	84	518678	53.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.84%			
36) 1,2-Dichloropropane-d6	6.09	67	161305	53.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 107.60%			
41) Toluene-d8	7.34	98	461167	52.25	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.50%			
43) trans-1,3-Dichloropropene-	7.64	79	75945	48.63	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.26%			
47) 2-Hexanone-d5	8.11	63	137256	105.00	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 105.00%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	211238	53.22	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 106.44%			
64) 1,2-Dichlorobenzene-d4	11.65	152	184958	54.94	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 109.88%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	2022	1.070	ug/L #	28
12) 1,1-Dichloroethene	2.12	96	1518	0.861	ug/L #	1
48) 2-Hexanone	8.16	43	7605	2.696	ug/L #	73

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

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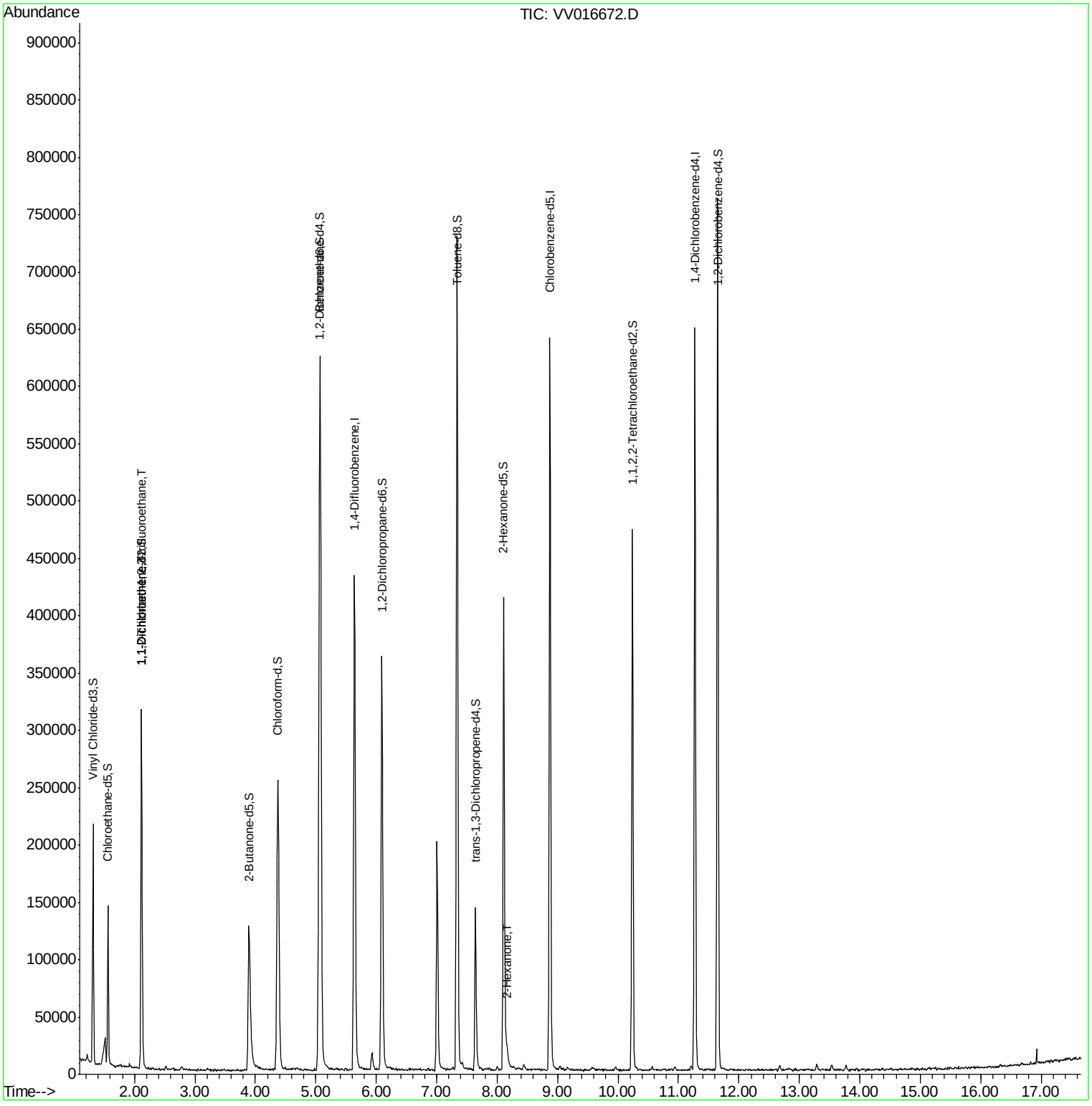
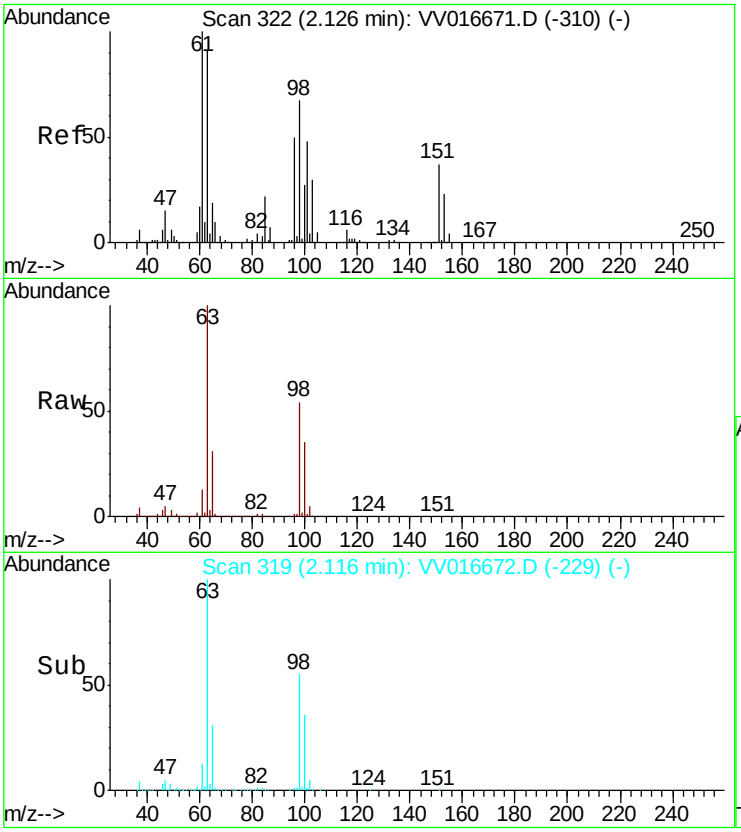


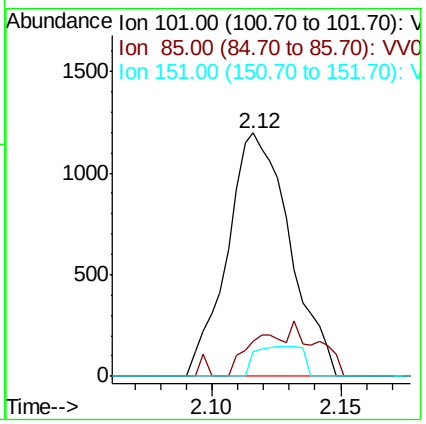


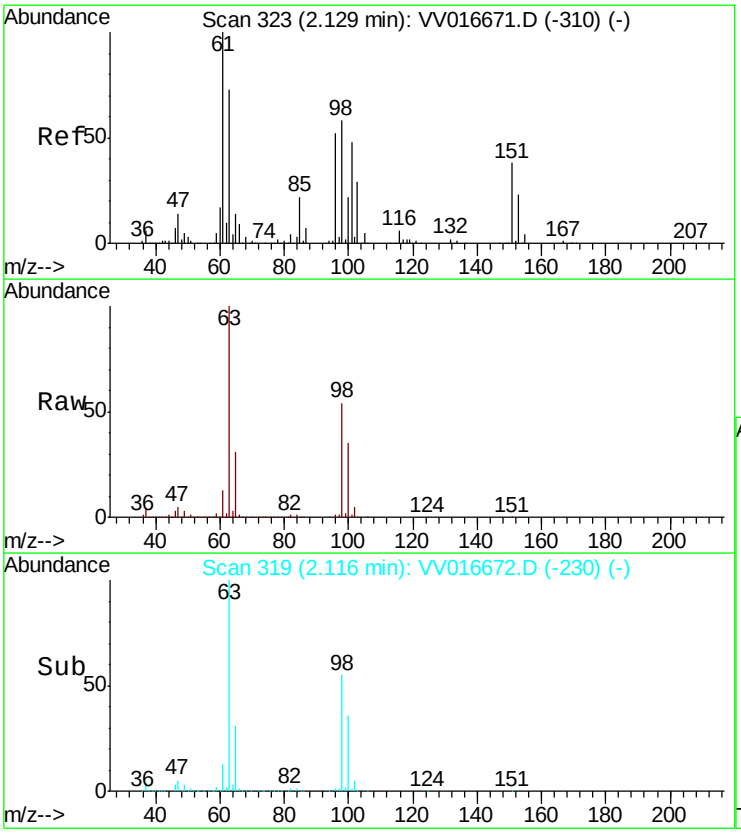
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.070 ug/L
RT: 2.12 min Scan# 319
Delta R.T. -0.01 min
Lab File: VV016672.D
Acq: 08 Jun 2020 20:35

Instrument : MSVOA_V
ClientSampleId : VBLK74

Tgt Ion:101 Resp: 2022

Ion	Ratio	Lower	Upper
101	100		
85	11.1	35.5	53.3#
151	6.5	63.9	95.9#

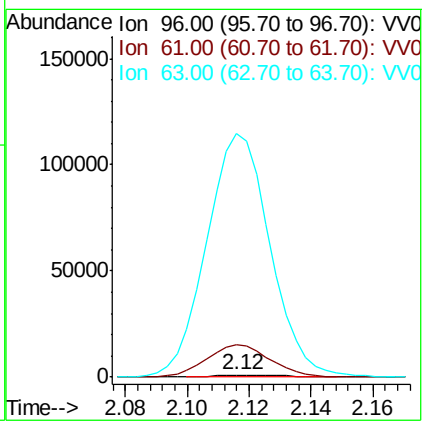


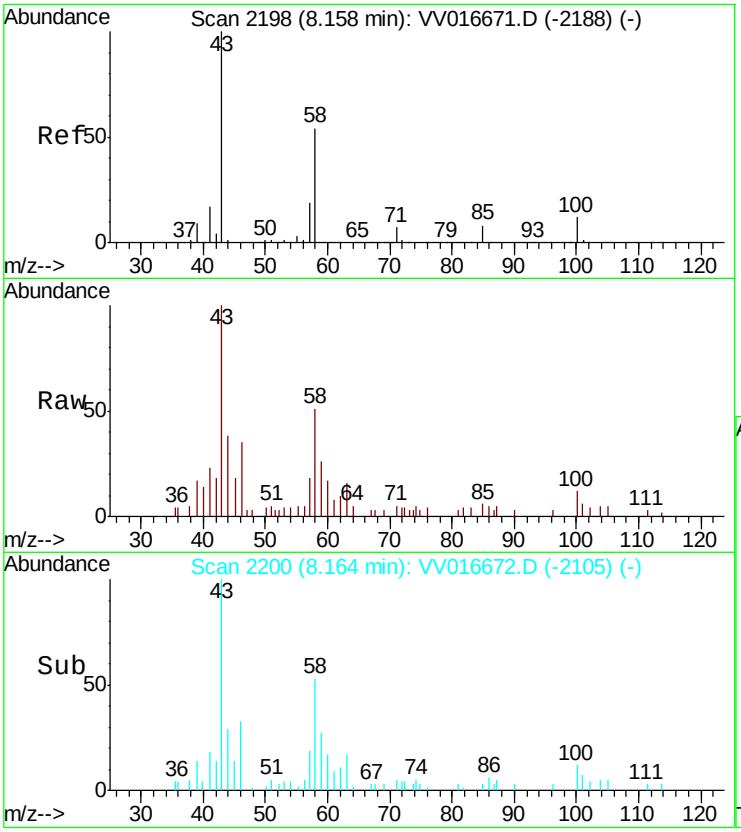


#12
1,1-Dichloroethene
Concen: 0.861 ug/L
RT: 2.12 min Scan# 319
Delta R.T. -0.01 min
Lab File: VV016672.D
Acq: 08 Jun 2020 20:35

Tgt Ion: 96 Resp: 1518

Ion	Ratio	Lower	Upper
96	100		
61	1450.2	130.4	242.2#
63	11061.1	103.3	191.9#





#48
2-Hexanone
Concen: 2.696 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. 0.01 min
Lab File: VV016672.D
Acq: 08 Jun 2020 20:35

Instrument :
MSVOA_V
ClientSampleId :
VBLK74

Tgt Ion: 43 Resp: 7605

Ion	Ratio	Lower	Upper
43	100		
58	32.5	43.1	64.7#
57	5.2	15.3	22.9#
100	15.7	10.0	15.0#