Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV122320\
Data File : VV019814.D
Acq On : 23 Dec 2020 16:09
Operator : SY/MD
Sample : L5206-05ME
Misc : 5.33g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG4R0ME

Quant Time: Dec 23 22:06:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 23 22:04:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	752307	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	710938	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.26	152	328196	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	251120	46.55	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 93.10%			
7) Chloroethane-d5	1.57	69	169943	39.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 79.88%			
11) 1,1-Dichloroethene-d2	2.08	63	370105	36.96	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.92%			
21) 2-Butanone-d5	3.91	46	360316	122.88	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 122.88%			
24) Chloroform-d	4.35	84	467713	48.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.22%			
26) 1,2-Dichloroethane-d4	5.04	65	336986	53.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.08%			
32) Benzene-d6	5.05	84	965474	50.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.84%			
36) 1,2-Dichloropropane-d6	6.07	67	313694	52.81	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 105.62%			
41) Toluene-d8	7.32	98	834564	48.89	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.78%			
43) trans-1,3-Dichloropropene-	7.63	79	143037	42.34	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.68%			
47) 2-Hexanone-d5	8.13	63	233565	100.19	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery = 100.19%			
57) 1,1,2,2-Tetrachloroethane-	10.23	84	356518	44.38	ug/L	0.01
Spiked Amount 50.000	Range 65 - 120		Recovery = 88.76%			
64) 1,2-Dichlorobenzene-d4	11.64	152	285122	46.48	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.96%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.08	101	3161	0.724	ug/L #	24
39) cis-1,3-Dichloropropene	6.99	75	9585	1.064	ug/L #	67
48) 2-Hexanone	8.14	43	39304	6.617	ug/L #	59
59) 1,2,3-Trichloropropane	11.26	75	44543	6.600	ug/L	97

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

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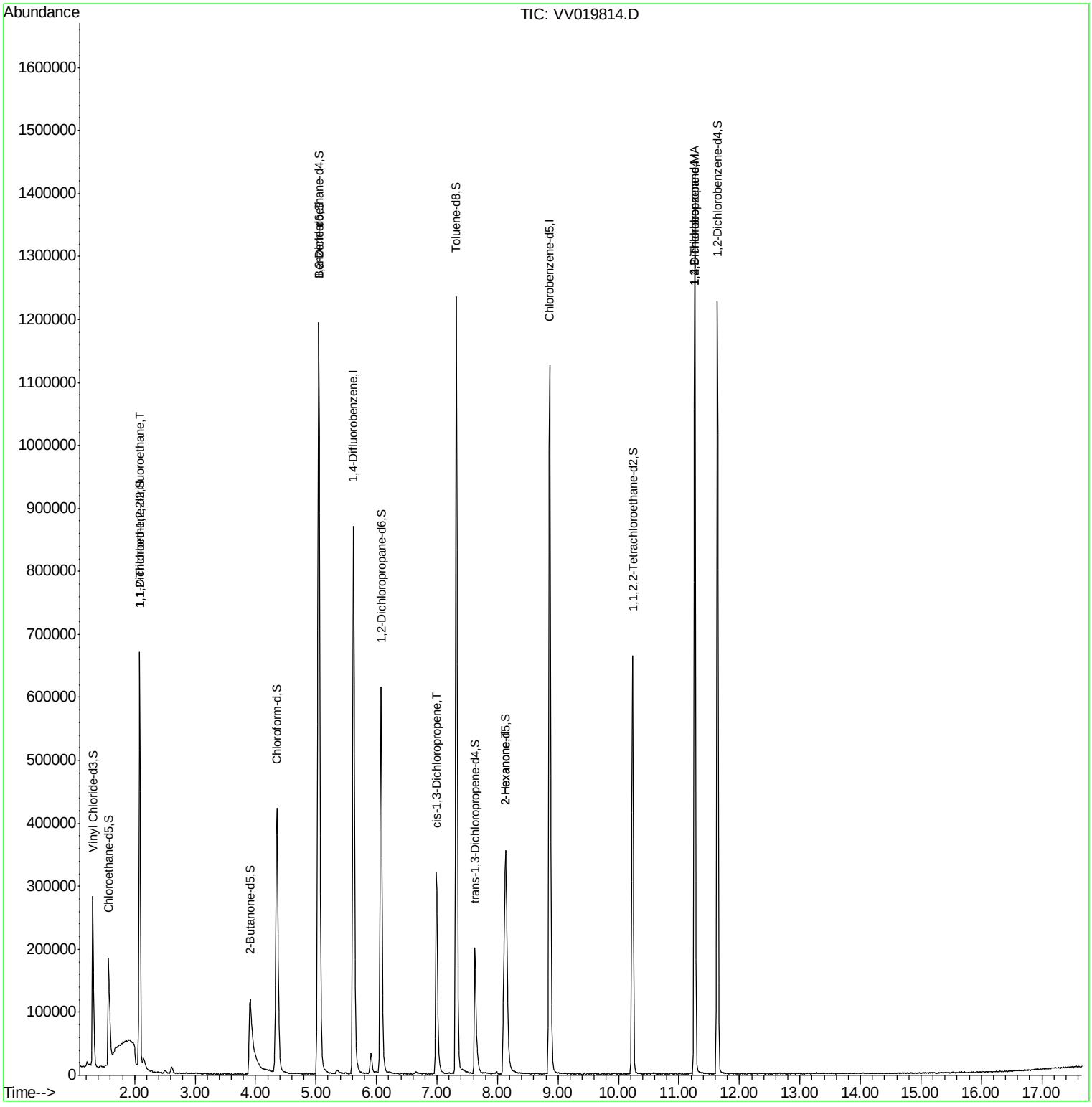
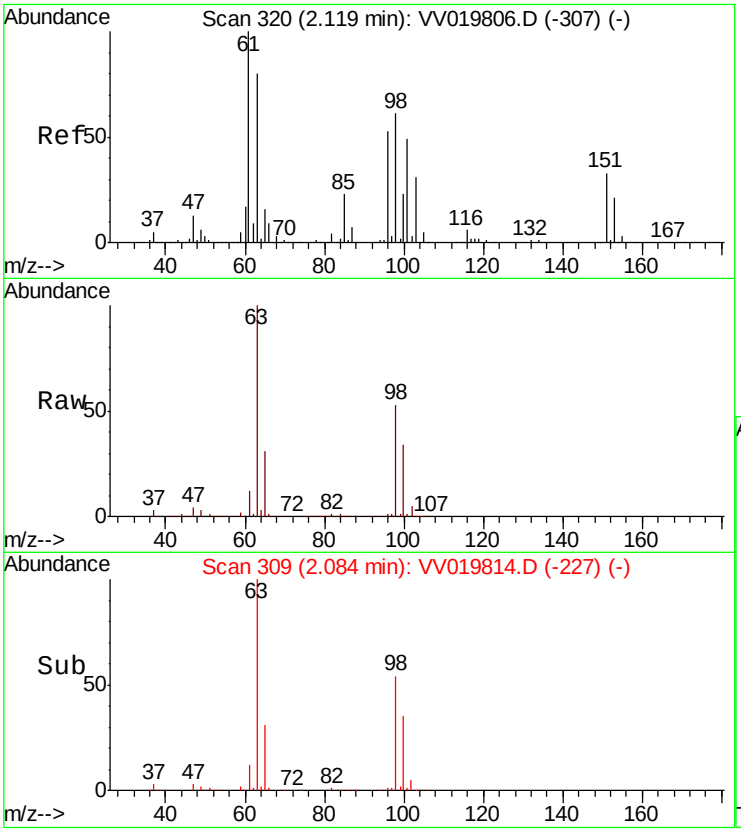


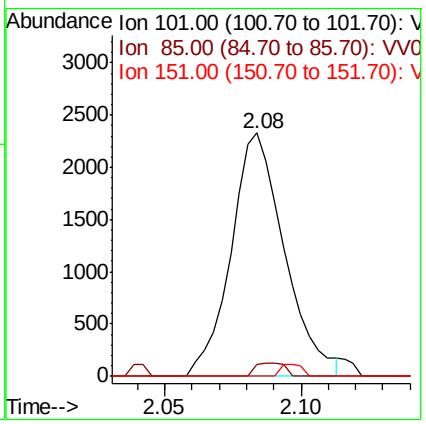


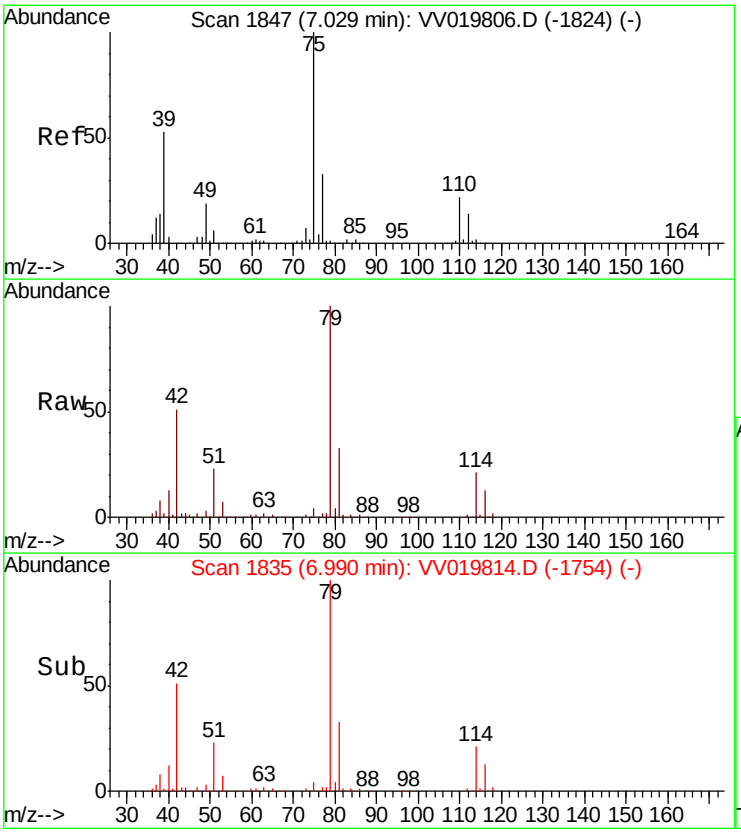
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.724 ug/L
RT: 2.08 min Scan# 309
Delta R.T. -0.04 min
Lab File: VV019814.D
Acq: 23 Dec 2020 16:09

Instrument : MSVOA_V
ClientSampleId : BG4R0ME

Tgt Ion:101 Resp: 3161

Ion	Ratio	Lower	Upper
101	100		
85	2.2	35.0	52.4#
151	2.0	55.8	83.8#

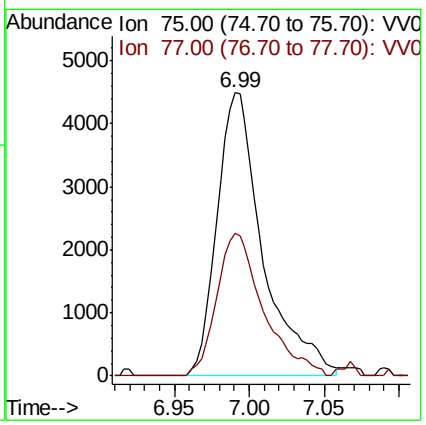


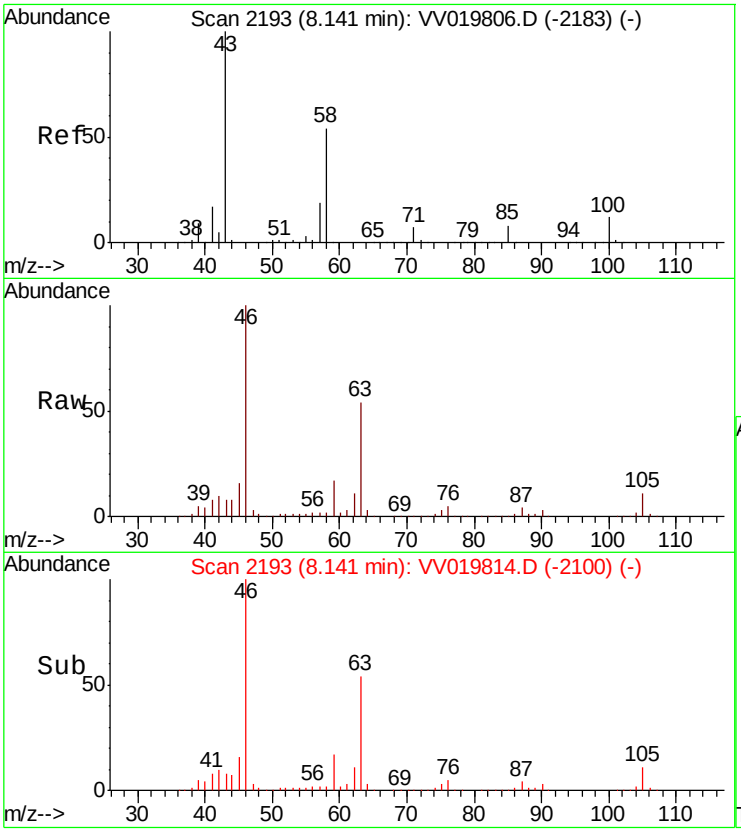


#39
cis-1,3-Dichloropropene
Concen: 1.064 ug/L
RT: 6.99 min Scan# 1835
Delta R.T. -0.04 min
Lab File: VV019814.D
Acq: 23 Dec 2020 16:09

Tgt Ion: 75 Resp: 9585

Ion	Ratio	Lower	Upper
75	100		
77	50.2	22.4	41.6#



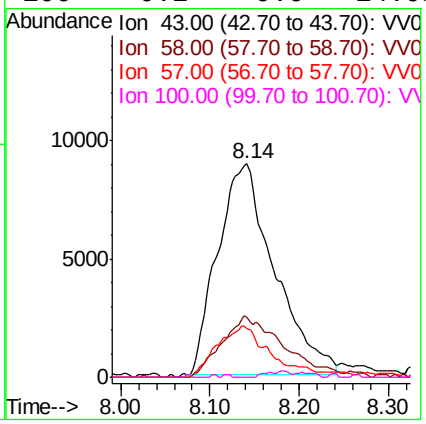


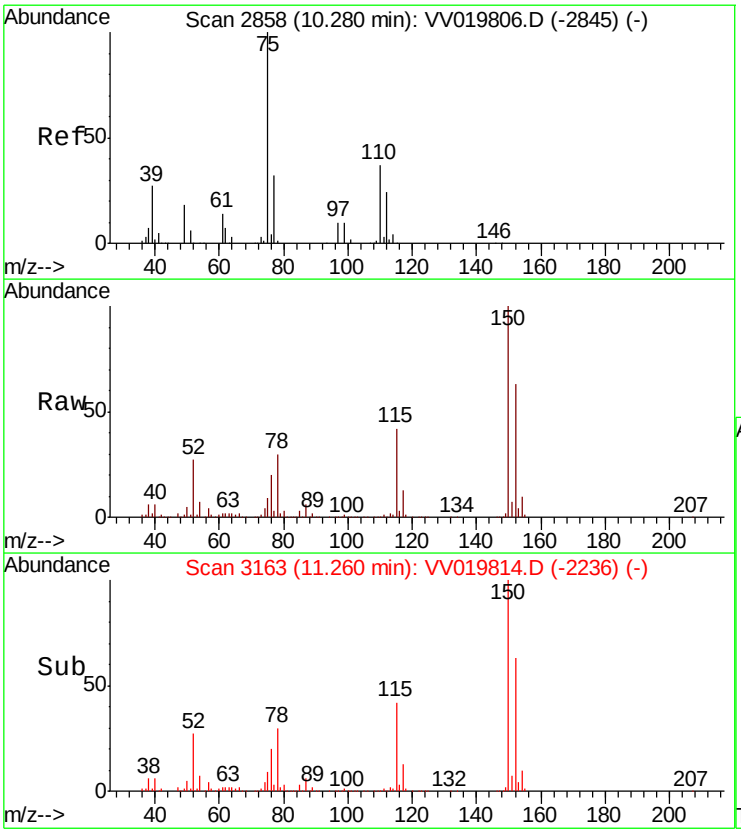
#48
2-Hexanone
Concen: 6.617 ug/L
RT: 8.14 min Scan# 2193
Delta R.T. 0.00 min
Lab File: VV019814.D
Acq: 23 Dec 2020 16:09

Instrument : MSVOA_V
ClientSampleId : BG4R0ME

Tgt Ion: 43 Resp: 39304

Ion	Ratio	Lower	Upper
43	100		
58	15.4	44.4	66.6#
57	16.7	15.7	23.5
100	0.2	9.9	14.9#





#59
1,2,3-Trichloropropane
Concen: 6.600 ug/L
RT: 11.26 min Scan# 3163
Delta R.T. 0.98 min
Lab File: VV019814.D
Acq: 23 Dec 2020 16:09

Tgt Ion: 75 Resp: 44543

Ion	Ratio	Lower	Upper
75	100		
77	34.2	25.8	38.8