Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121420\
Data File : VV019623.D
Acq On : 14 Dec 2020 23:29
Operator : SY/MD
Sample : L4955-13
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK02

Quant Time: Dec 15 10:30:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 15 10:26:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	608854	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	562457	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	257537	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	200553	45.94	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 91.88%			
7) Chloroethane-d5	1.57	69	175110	50.85	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 101.70%			
11) 1,1-Dichloroethene-d2	2.11	63	303108	37.41	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 74.82%			
21) 2-Butanone-d5	3.89	46	264286	111.37	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 111.37%			
24) Chloroform-d	4.35	84	394125	50.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.18%			
26) 1,2-Dichloroethane-d4	5.04	65	274779	53.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.88%			
32) Benzene-d6	5.05	84	785111	52.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.68%			
36) 1,2-Dichloropropane-d6	6.07	67	251747	53.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 107.14%			
41) Toluene-d8	7.32	98	695128	51.47	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.94%			
43) trans-1,3-Dichloropropene-	7.62	79	121940	45.62	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.24%			
47) 2-Hexanone-d5	8.09	63	190999	103.56	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 103.56%			
57) 1,1,2,2-Tetrachloroethane-	10.22	84	330275	51.96	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 103.92%			
64) 1,2-Dichlorobenzene-d4	11.63	152	255739	53.12	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.24%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	2598	0.735	ug/L #	23
35) Methylcyclohexane	6.07	83	60954	9.240	ug/L #	17
59) 1,2,3-Trichloropropane	11.25	75	35436	6.636	ug/L	89

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

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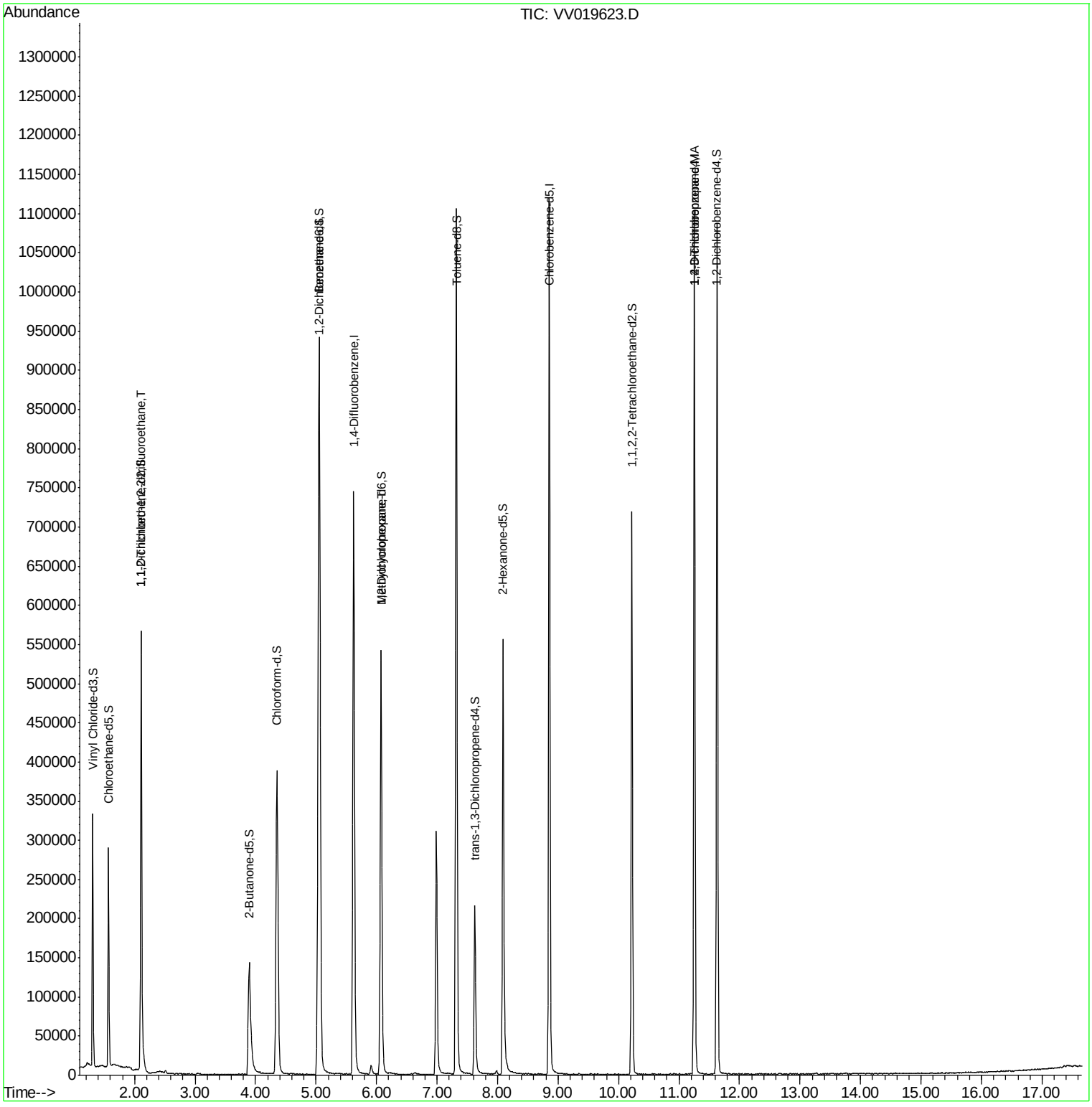
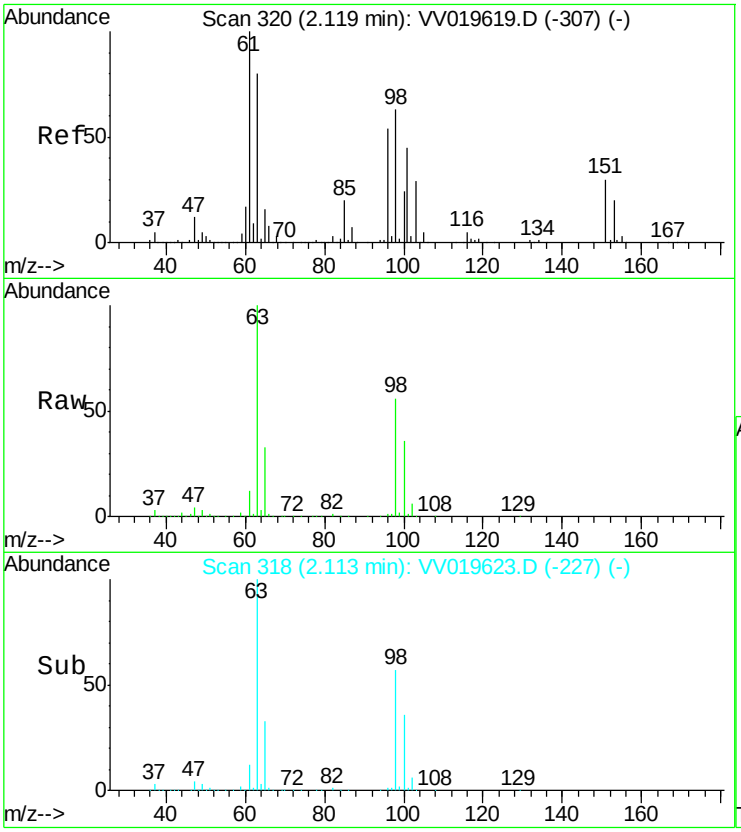


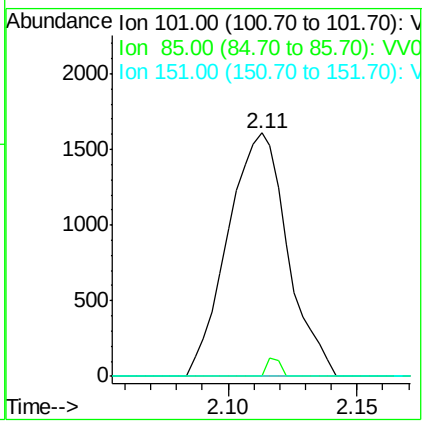


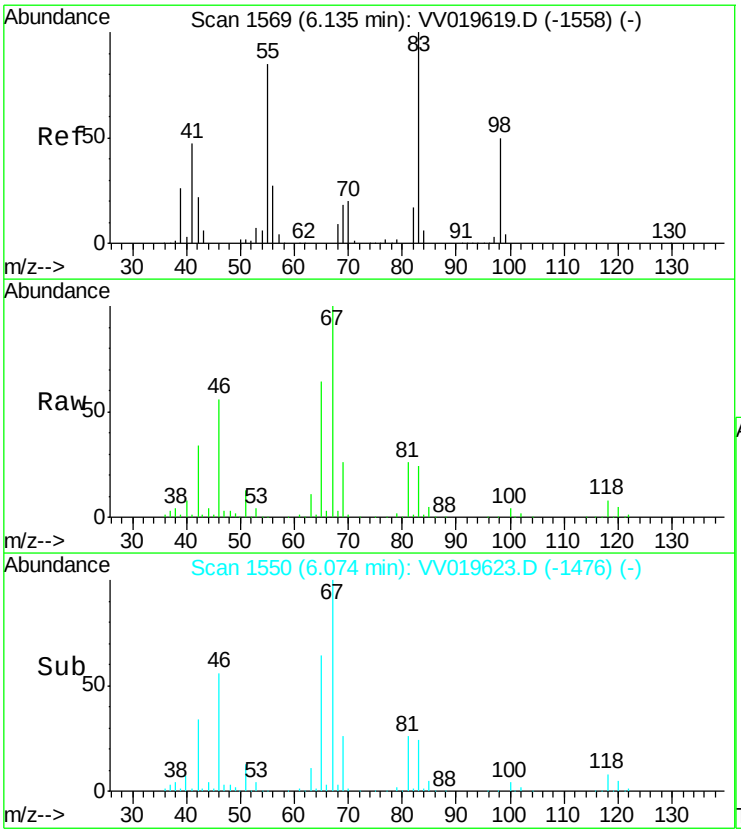
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.735 ug/L
RT: 2.11 min Scan# 318
Delta R.T. -0.01 min
Lab File: VV019623.D
Acq: 14 Dec 2020 23:29

Instrument :
MSVOA_V
ClientSampleId :
VHBLK02

Tgt Ion:101 Resp: 2598

Ion	Ratio	Lower	Upper
101	100		
85	1.7	35.0	52.4#
151	0.0	55.8	83.8#

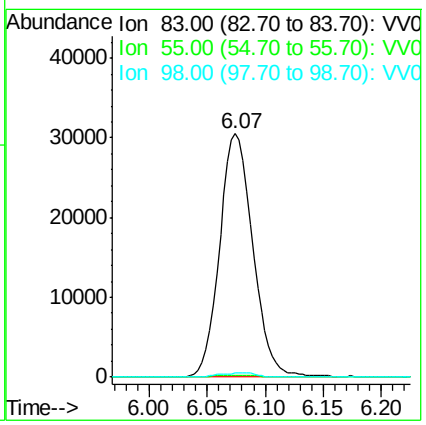


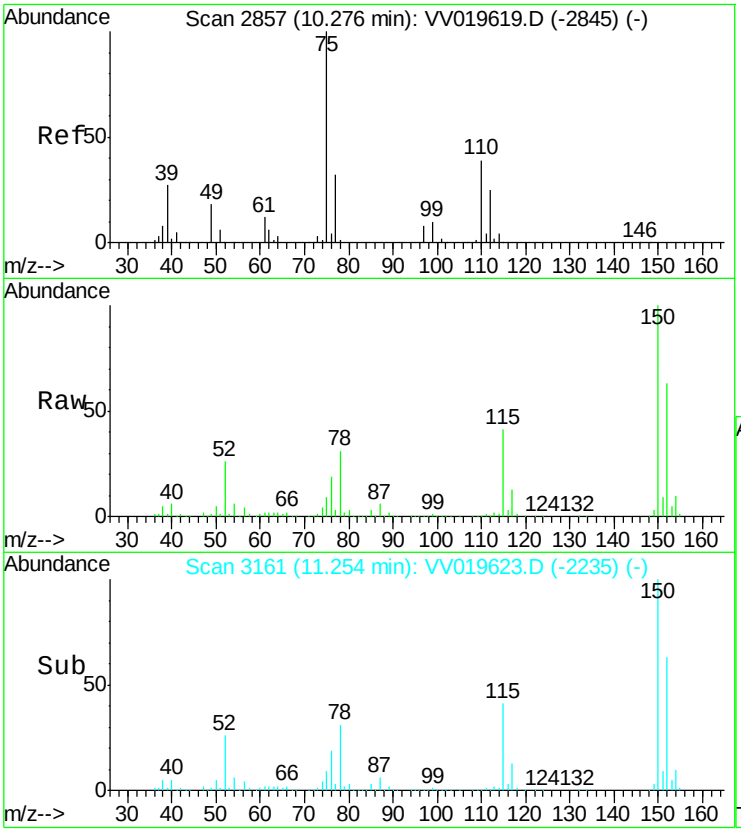


#35
Methylcyclohexane
Concen: 9.240 ug/L
RT: 6.07 min Scan# 1550
Delta R.T. -0.06 min
Lab File: VV019623.D
Acq: 14 Dec 2020 23:29

Tgt Ion: 83 Resp: 60954

Ion	Ratio	Lower	Upper
83	100		
55	0.1	64.2	96.4#
98	1.2	39.3	58.9#





#59
1,2,3-Trichloropropane
Concen: 6.636 ug/L
RT: 11.25 min Scan# 3161
Delta R.T. 0.98 min
Lab File: VV019623.D
Acq: 14 Dec 2020 23:29

Instrument :
MSVOA_V
ClientSampleId :
VHBLK02

Tgt Ion: 75 Resp: 35436

Ion	Ratio	Lower	Upper
75	100		
77	38.2	25.8	38.8