Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV122820\
Data File : VV019849.D
Acq On : 28 Dec 2020 14:48
Operator : SY/MD
Sample : VV1228WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK65

Quant Time: Dec 29 03:04:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM122820WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 29 03:03:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	633118	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	598385	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	289112	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	238389	48.66	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 97.32%			
7) Chloroethane-d5	1.57	69	193474	49.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 99.36%			
11) 1,1-Dichloroethene-d2	2.11	63	346488	37.42	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 74.84%			
21) 2-Butanone-d5	3.89	46	338910	93.33	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 93.33%			
24) Chloroform-d	4.35	84	435425	47.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.08%			
26) 1,2-Dichloroethane-d4	5.03	65	300810	49.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.44%			
32) Benzene-d6	5.05	84	853492	49.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.06%			
36) 1,2-Dichloropropane-d6	6.07	67	278102	49.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.16%			
41) Toluene-d8	7.32	98	758399	49.45	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.90%			
43) trans-1,3-Dichloropropene-	7.62	79	128019	45.45	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.90%			
47) 2-Hexanone-d5	8.09	63	202821	86.61	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 86.61%			
57) 1,1,2,2-Tetrachloroethane-	10.22	84	332070	45.07	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 90.14%			
64) 1,2-Dichlorobenzene-d4	11.63	152	278281	50.32	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.64%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	3310	0.825	ug/L #	27
39) cis-1,3-Dichloropropene	6.99	75	9018	1.158	ug/L #	62
48) 2-Hexanone	8.14	43	12891	2.203	ug/L #	93
69) Naphthalene	13.51	128	11372	0.639	ug/L	98

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

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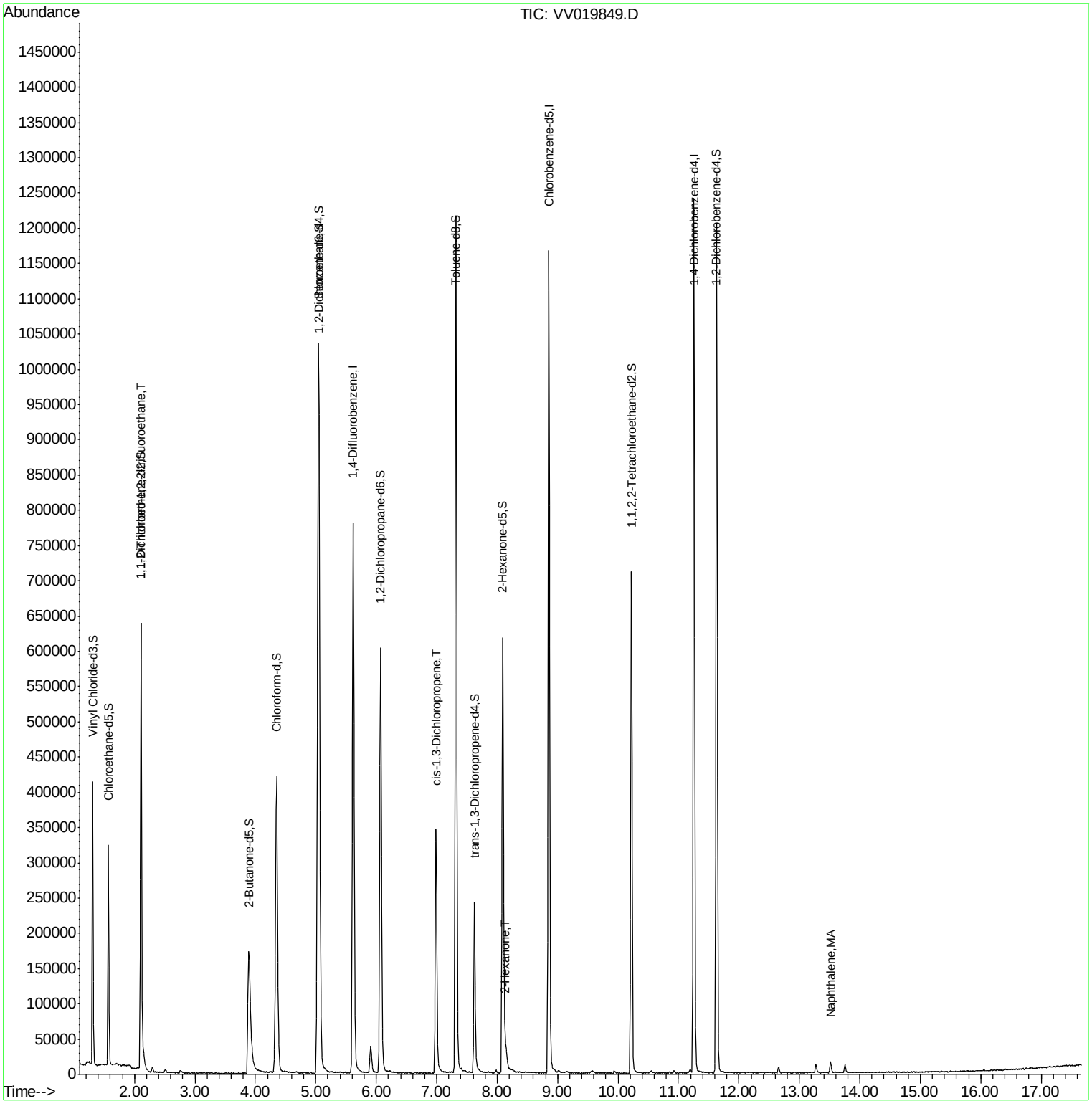
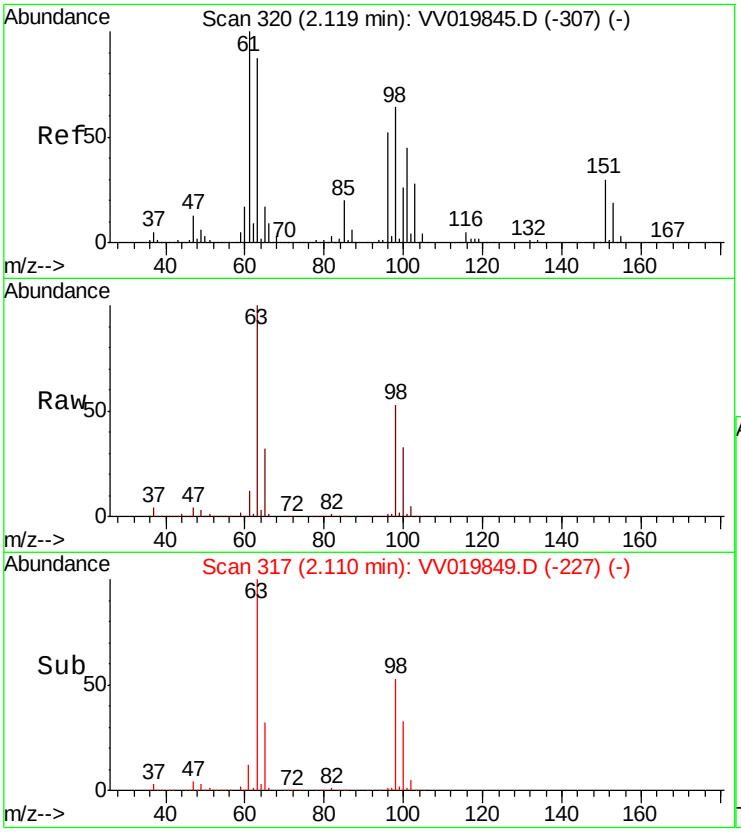


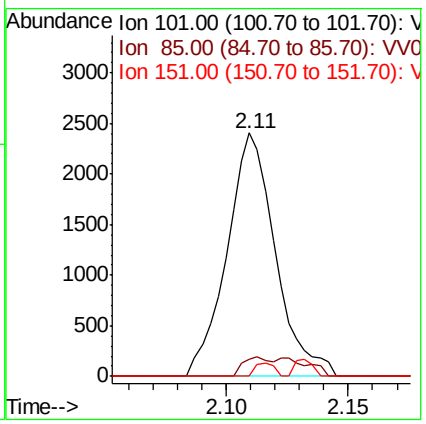


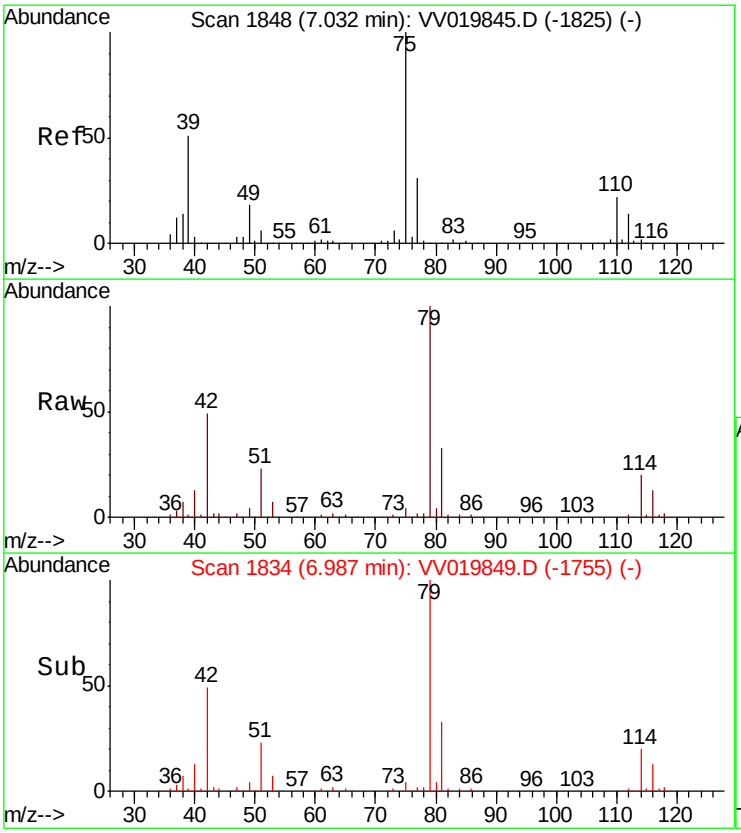
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.825 ug/L
RT: 2.11 min Scan# 317
Delta R.T. -0.01 min
Lab File: VV019849.D
Acq: 28 Dec 2020 14:48

Instrument :
MSVOA_V
ClientSampleId :
VBLK65

Tgt Ion:101 Resp: 3310

Ion	Ratio	Lower	Upper
101	100		
85	4.6	35.3	52.9#
151	2.0	53.6	80.4#

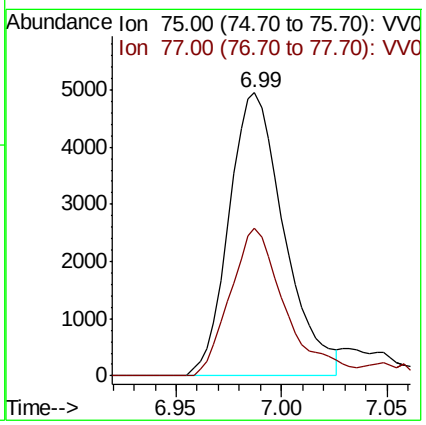


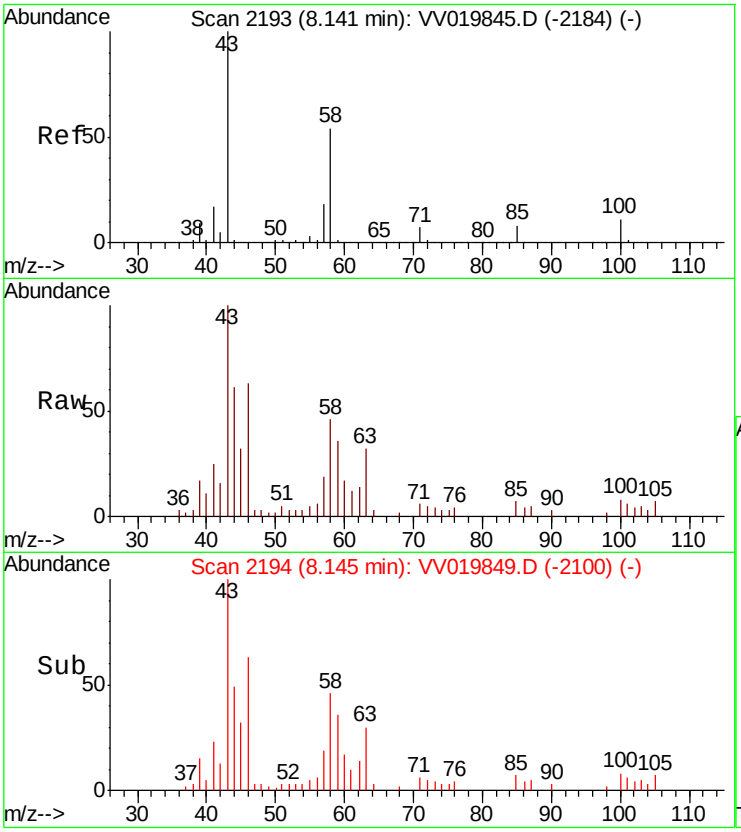


#39
cis-1,3-Dichloropropene
Concen: 1.158 ug/L
RT: 6.99 min Scan# 1834
Delta R.T. -0.04 min
Lab File: VV019849.D
Acq: 28 Dec 2020 14:48

Tgt Ion: 75 Resp: 9018

Ion	Ratio	Lower	Upper
75	100		
77	52.2	21.8	40.6#



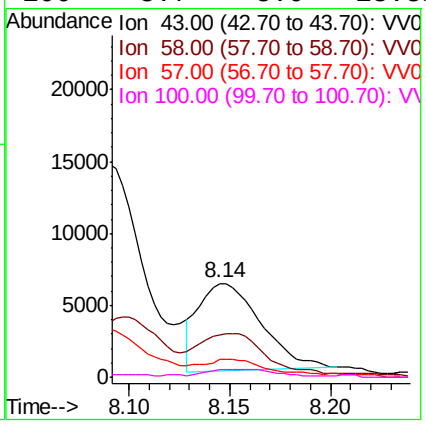


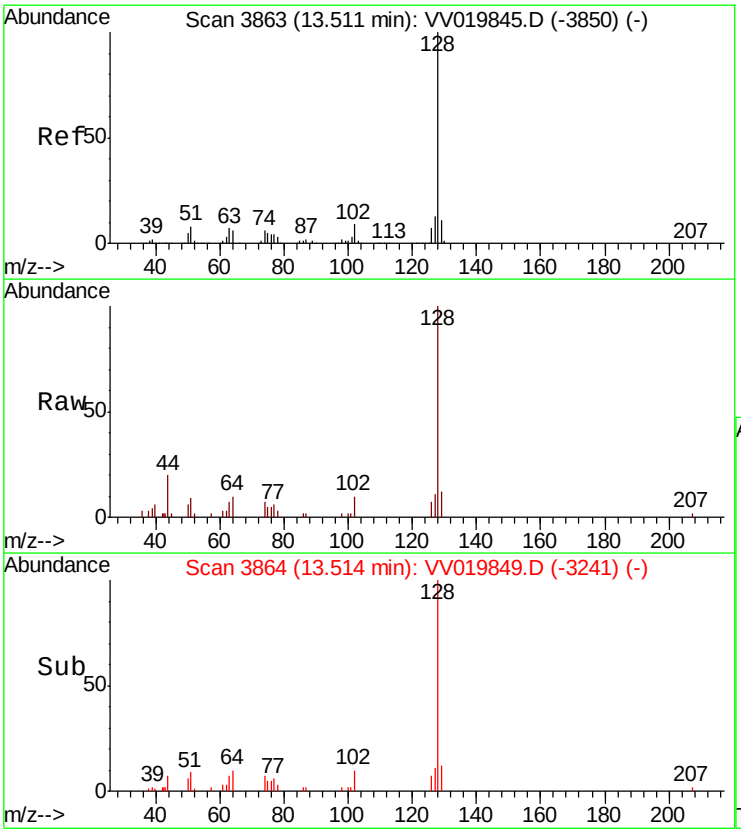
#48
2-Hexanone
Concen: 2.203 ug/L
RT: 8.14 min Scan# 2194
Delta R.T. 0.00 min
Lab File: VV019849.D
Acq: 28 Dec 2020 14:48

Instrument : MSVOA_V
ClientSampleId : VBLK65

Tgt Ion: 43 Resp: 12891

Ion	Ratio	Lower	Upper
43	100		
58	51.5	41.8	62.6
57	11.4	15.0	22.4#
100	3.7	8.9	13.3#





#69
Naphthalene
Concen: 0.639 ug/L
RT: 13.51 min Scan# 3864
Delta R.T. 0.00 min
Lab File: VV019849.D
Acq: 28 Dec 2020 14:48

Tgt Ion:128 Resp: 11372

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.3	15.5
129	11.7	8.6	13.0