Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV033020\
Data File : VV015282.D
Acq On : 30 Mar 2020 19:19
Operator : SY/MD
Sample : VIBLK
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Mar 31 02:21:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM033020WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 31 02:12:40 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	626443	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	604355	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	258008	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	198957	43.56	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 87.12%			
7) Chloroethane-d5	1.58	69	203277	47.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 95.64%			
11) 1,1-Dichloroethene-d2	2.12	63	301968	30.66	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 61.32%			
21) 2-Butanone-d5	3.92	46	306904	102.74	ug/L	-0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 102.74%			
24) Chloroform-d	4.38	84	389294	47.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.82%			
26) 1,2-Dichloroethane-d4	5.06	65	266991	49.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.48%			
32) Benzene-d6	5.08	84	757376	48.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.02%			
36) 1,2-Dichloropropane-d6	6.10	67	246409	49.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.90%			
41) Toluene-d8	7.34	98	716895	46.97	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.94%			
43) trans-1,3-Dichloropropene-	7.64	79	124339	46.28	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.56%			
47) 2-Hexanone-d5	8.11	63	263156	113.70	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 113.70%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	350285	48.11	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.22%			
64) 1,2-Dichlorobenzene-d4	11.65	152	238647	46.47	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.94%			
Target Compounds						Qvalue
8) Chloroethane	1.55	64	19840	5.449	ug/L #	55
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	3076	0.643	ug/L #	29
39) cis-1,3-Dichloropropene	7.01	75	9337	1.359	ug/L	89
48) 2-Hexanone	8.11	43	29932	6.448	ug/L #	69

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

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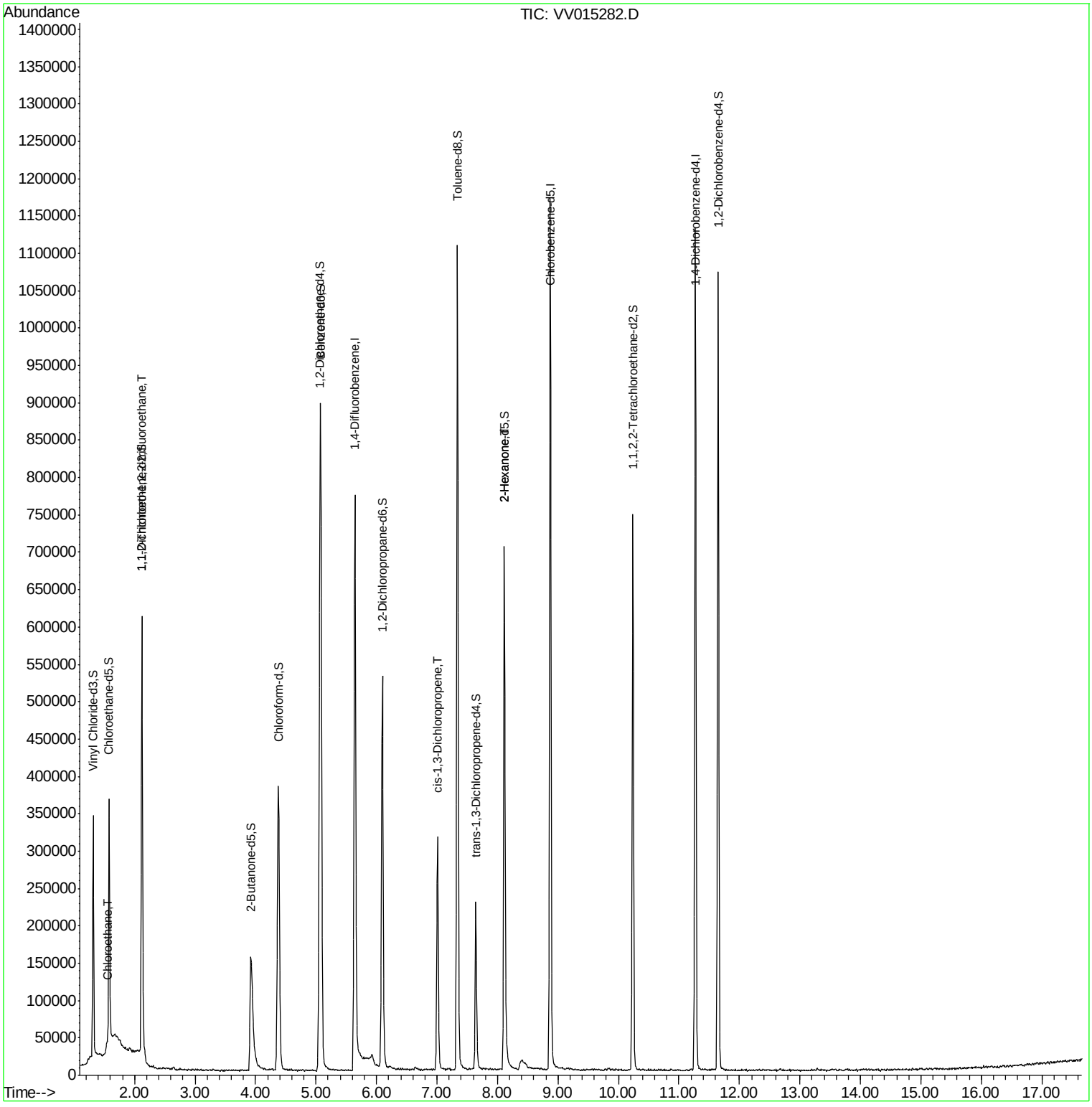
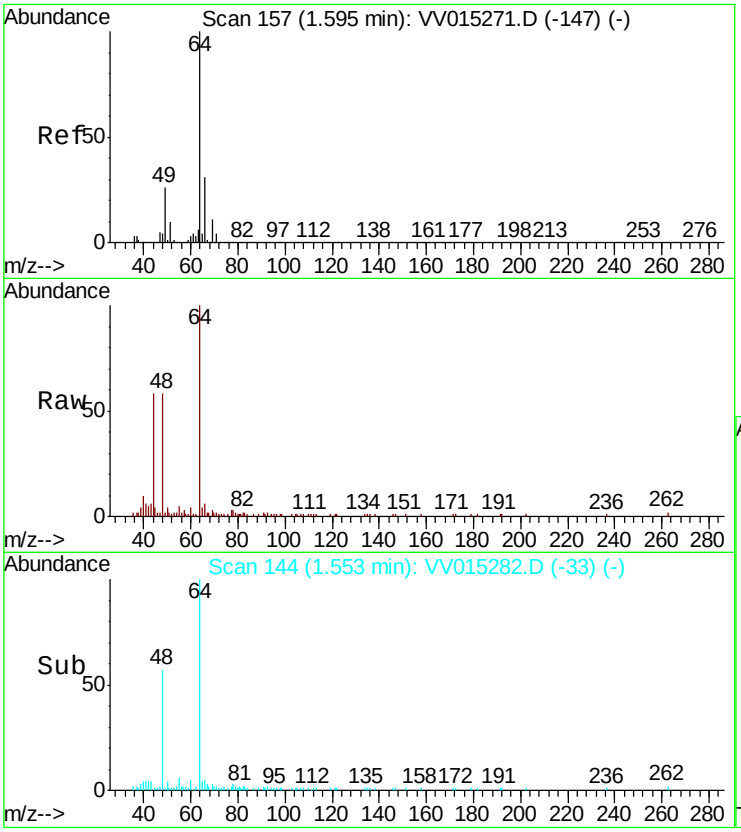


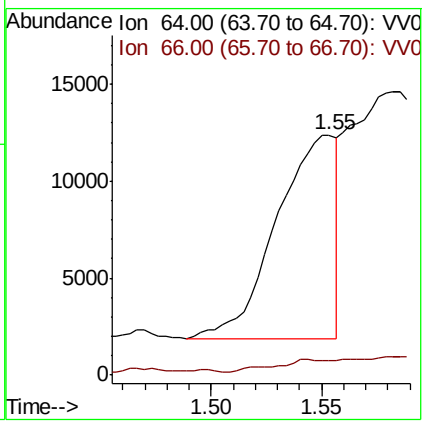


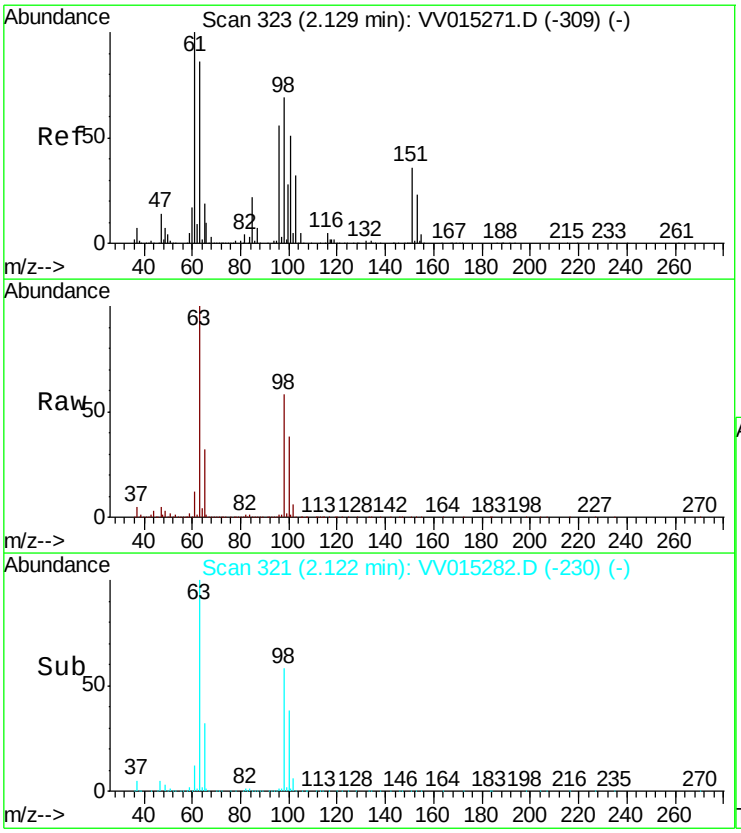
#8
Chloroethane
Concen: 5.449 ug/L
RT: 1.55 min Scan# 144
Delta R.T. -0.04 min
Lab File: VV015282.D
Acq: 30 Mar 2020 19:19

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 19840

Ion	Ratio	Lower	Upper
64	100		
66	6.0	21.5	39.9#

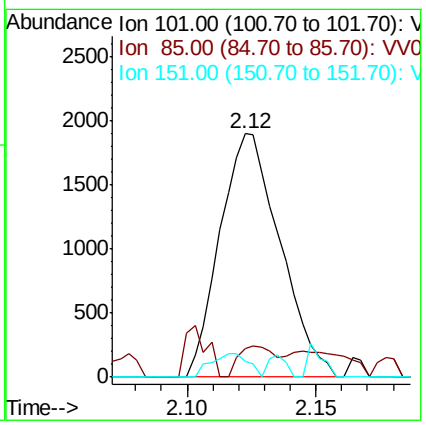


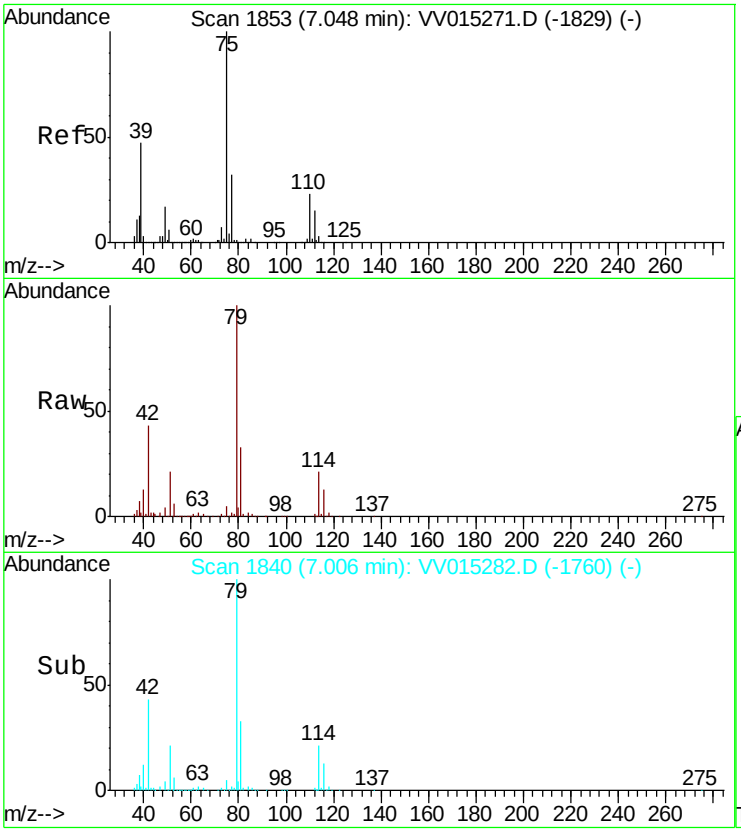


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.643 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV015282.D
Acq: 30 Mar 2020 19:19

Tgt Ion:101 Resp: 3076

Ion	Ratio	Lower	Upper
101	100		
85	7.6	35.0	52.6#
151	6.0	58.2	87.4#



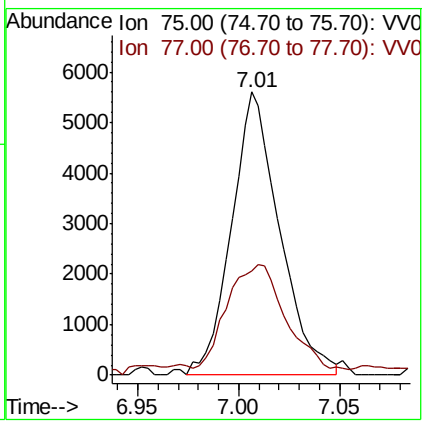


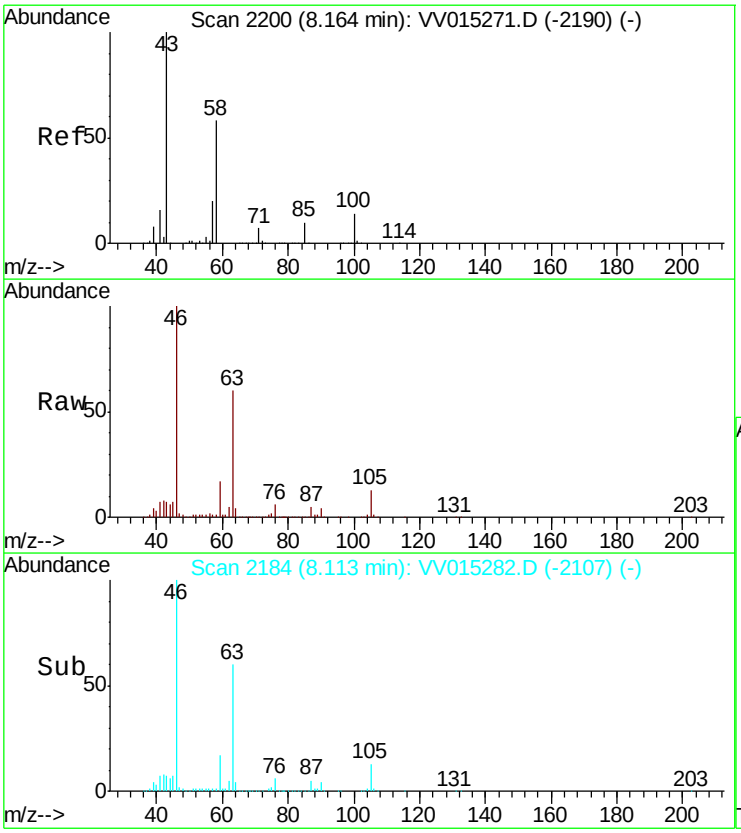
#39
cis-1,3-Dichloropropene
Concen: 1.359 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.04 min
Lab File: VV015282.D
Acq: 30 Mar 2020 19:19

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 9337

Ion	Ratio	Lower	Upper
75	100		
77	36.9	21.6	40.0





#48
2-Hexanone
Concen: 6.448 ug/L
RT: 8.11 min Scan# 2184
Delta R.T. -0.05 min
Lab File: VV015282.D
Acq: 30 Mar 2020 19:19

Tgt Ion: 43 Resp: 29932

Ion	Ratio	Lower	Upper
43	100		
58	28.9	47.0	70.6#
57	20.5	16.2	24.2
100	0.2	11.0	16.6#