Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032520\

Quantitation Report (Not Reviewed)

Data File : VV015147.D
Acq On : 25 Mar 2020 20:31
Operator : SY/MD
Sample : VIBLK
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VIBLK70

Quant Time: Mar 26 02:03:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032520WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 26 02:00:02 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	616158	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	585638	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	249270	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	209426	40.65	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 81.30%			
7) Chloroethane-d5	1.58	69	198819	42.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 85.20%			
11) 1,1-Dichloroethene-d2	2.12	63	330162	32.53	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.06%			
21) 2-Butanone-d5	3.94	46	306102	90.54	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 90.54%			
24) Chloroform-d	4.38	84	370247	43.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.64%			
26) 1,2-Dichloroethane-d4	5.06	65	248236	44.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.54%			
32) Benzene-d6	5.08	84	734320	43.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.98%			
36) 1,2-Dichloropropane-d6	6.10	67	241023	44.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 89.96%			
41) Toluene-d8	7.34	98	690272	42.77	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.54%			
43) trans-1,3-Dichloropropene-	7.64	79	114950	39.16	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 78.32%			
47) 2-Hexanone-d5	8.11	63	244644	91.15	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 91.15%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	348746	44.20	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 88.40%			
64) 1,2-Dichlorobenzene-d4	11.65	152	239247	42.91	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.82%			

Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	3664	0.851	ug/L #	29
12) 1,1-Dichloroethene	2.12	96	2914	0.703	ug/L #	1
59) 1,2,3-Trichloropropane	11.27	75	35092	6.920	ug/L	90
68) 1,2,4-trichlorobenzene	13.29	180	3165	0.683	ug/L #	95

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

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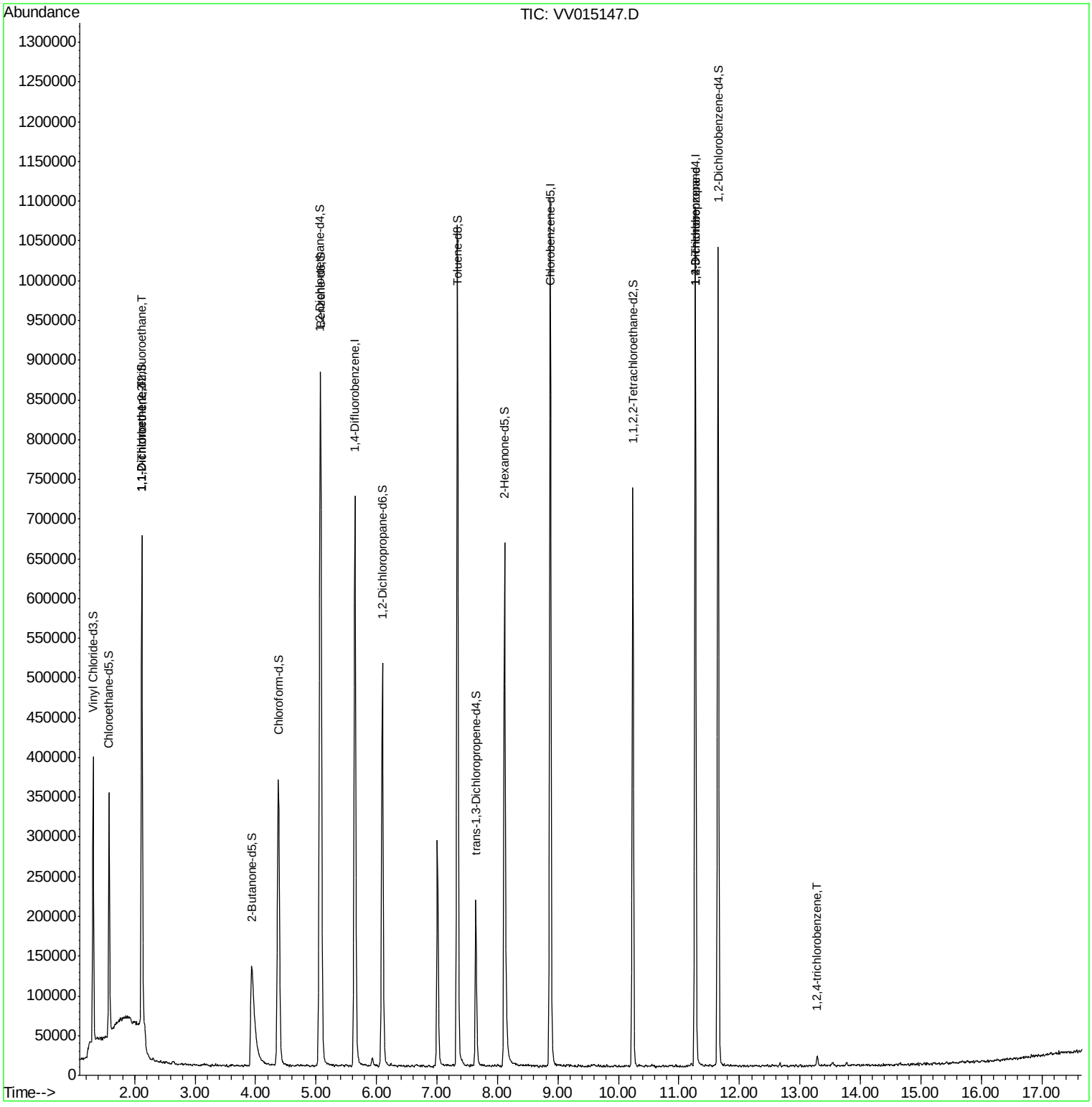
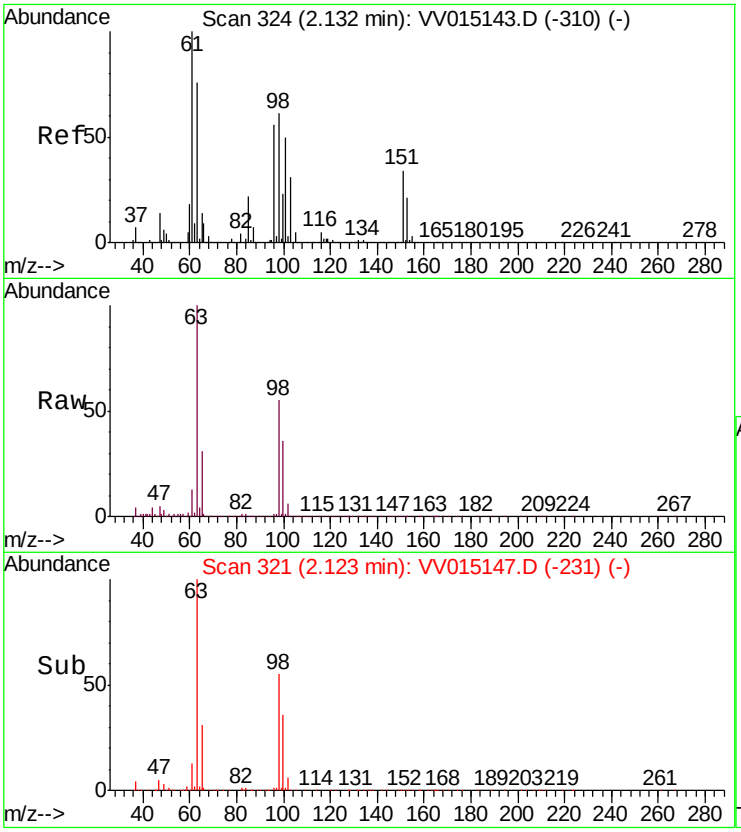
Quant Title : VOC Analysis
QLast Update : Thu Mar 26 02:00:02 2020
Response via : Initial Calibration



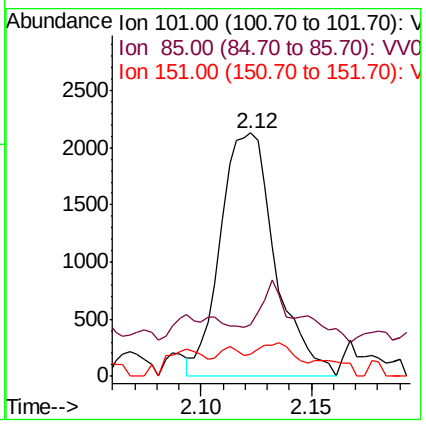


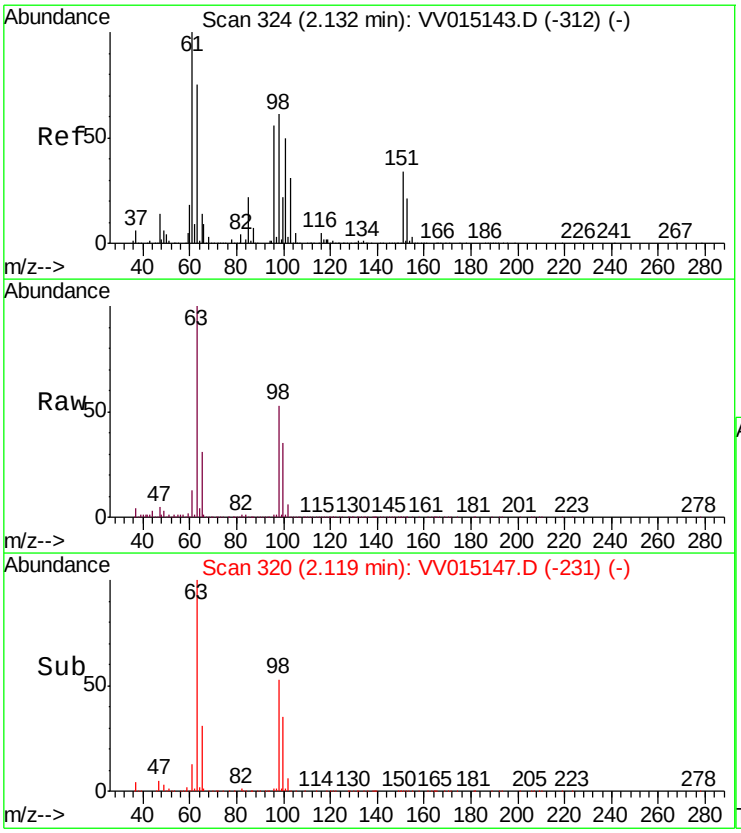
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.851 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV015147.D
Acq: 25 Mar 2020 20:31

Instrument :
MSVOA_V
ClientSampleId :
VIBLK70

Tgt Ion:101 Resp: 3664

Ion	Ratio	Lower	Upper
101	100		
85	6.7	36.0	54.0#
151	5.2	56.2	84.2#

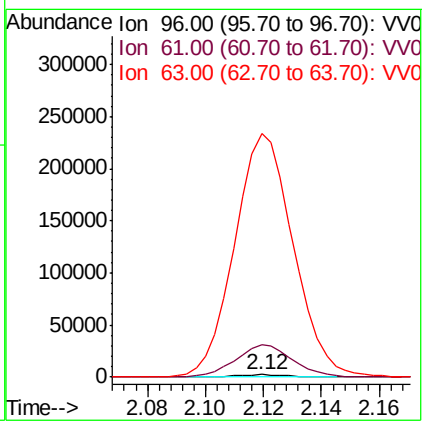


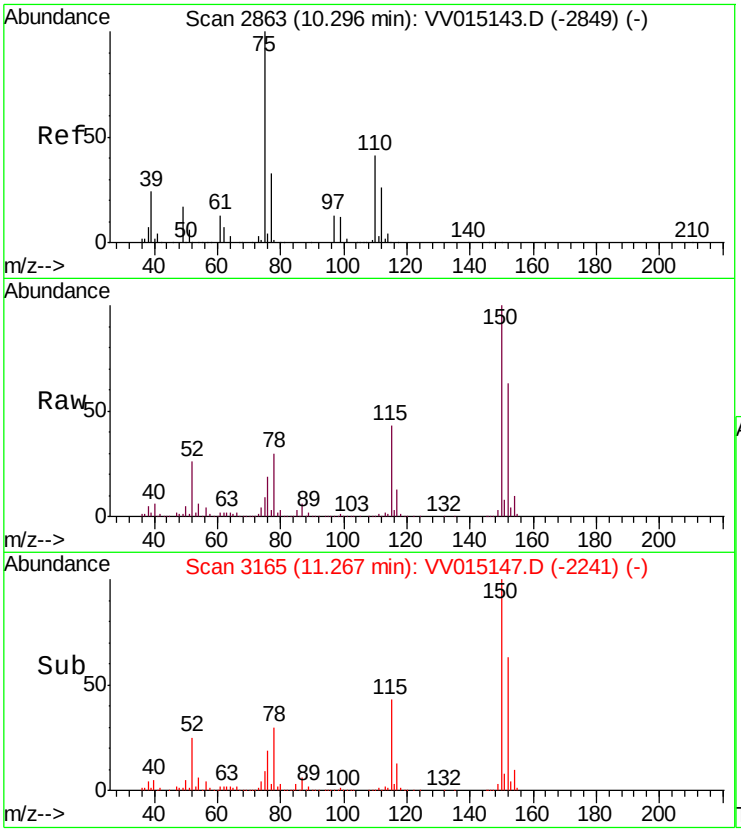


#12
1,1-Dichloroethene
Concen: 0.703 ug/L
RT: 2.12 min Scan# 320
Delta R.T. -0.01 min
Lab File: VV015147.D
Acq: 25 Mar 2020 20:31

Tgt Ion: 96 Resp: 2914

Ion	Ratio	Lower	Upper
96	100		
61	1339.5	128.6	238.8#
63	10185.9	97.5	181.1#



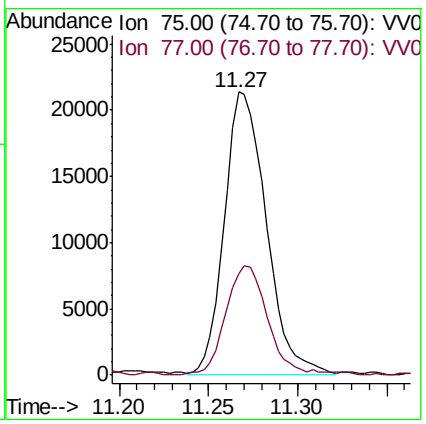


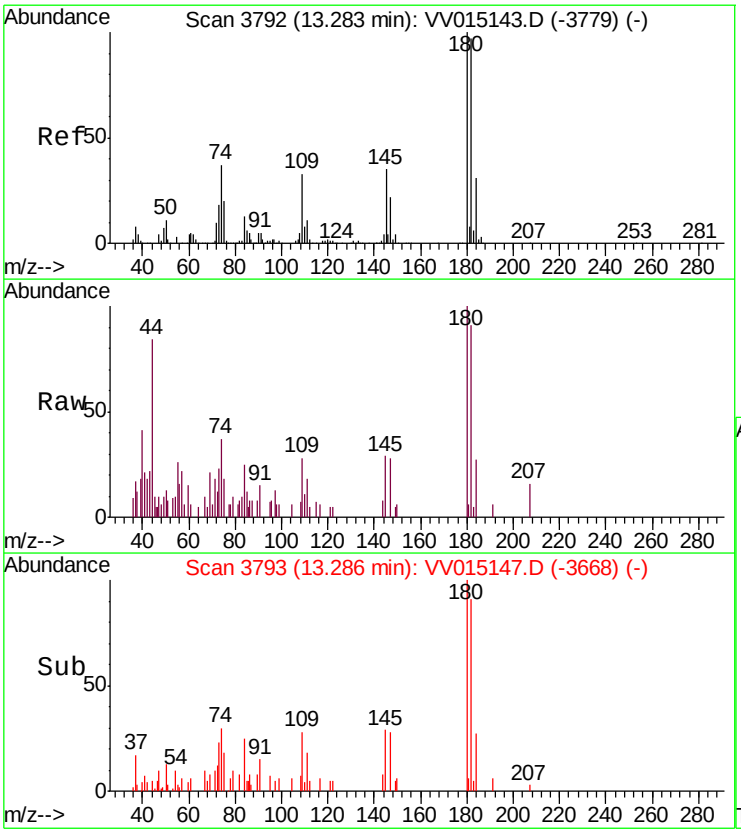
#59
1,2,3-Trichloropropane
Concen: 6.920 ug/L
RT: 11.27 min Scan# 3165
Delta R.T. 0.97 min
Lab File: VV015147.D
Acq: 25 Mar 2020 20:31

Instrument : MSVOA_V
ClientSampleId : VIBLK70

Tgt Ion: 75 Resp: 35092

Ion	Ratio	Lower	Upper
75	100		
77	37.9	25.8	38.6





#68
1,2,4-trichlorobenzene
Concen: 0.683 ug/L
RT: 13.29 min Scan# 3793
Delta R.T. 0.00 min
Lab File: VV015147.D
Acq: 25 Mar 2020 20:31

Tgt Ion:180 Resp: 3165

Ion	Ratio	Lower	Upper
180	100		
182	92.8	76.1	114.1
145	25.8	26.6	40.0#