Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV093020\
Data File : VV018567.D
Acq On : 30 Sep 2020 14:18
Operator : SY/MD
Sample : L4165-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Quant Time: Oct 01 07:41:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 01 07:39:17 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	313537	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	303818	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	156040	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	77204	41.99	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 83.98%			
7) Chloroethane-d5	1.58	69	78217	51.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 102.88%			
11) 1,1-Dichloroethene-d2	2.12	63	139633	37.27	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 74.54%			
21) 2-Butanone-d5	3.92	46	134436	98.01	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 98.01%			
24) Chloroform-d	4.38	84	187950	47.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.54%			
26) 1,2-Dichloroethane-d4	5.06	65	130345	51.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.28%			
32) Benzene-d6	5.08	84	370081	48.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.18%			
36) 1,2-Dichloropropane-d6	6.09	67	114827	49.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.76%			
41) Toluene-d8	7.34	98	337477	46.61	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.22%			
43) trans-1,3-Dichloropropene-	7.64	79	58431	46.52	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.04%			
47) 2-Hexanone-d5	8.11	63	77287	87.51	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 87.51%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	137826	44.71	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 89.42%			
64) 1,2-Dichlorobenzene-d4	11.65	152	155540	51.83	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.66%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1453	0.712	ug/L #	17
39) cis-1,3-Dichloropropene	7.01	75	3604	1.003	ug/L #	63
48) 2-Hexanone	8.16	43	8785	3.810	ug/L #	45
59) 1,2,3-Trichloropropane	11.27	75	16870	6.056	ug/L #	85

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

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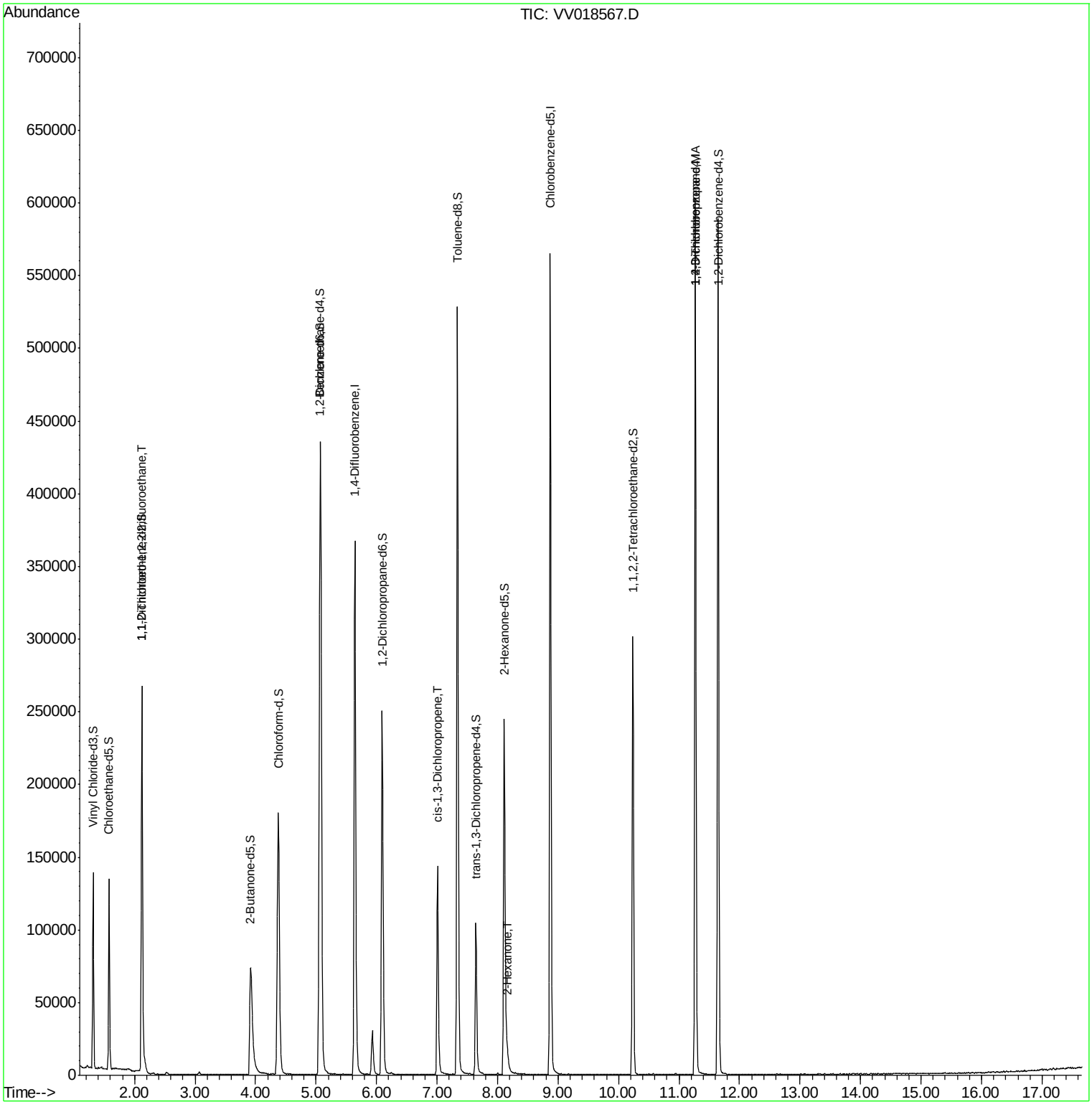
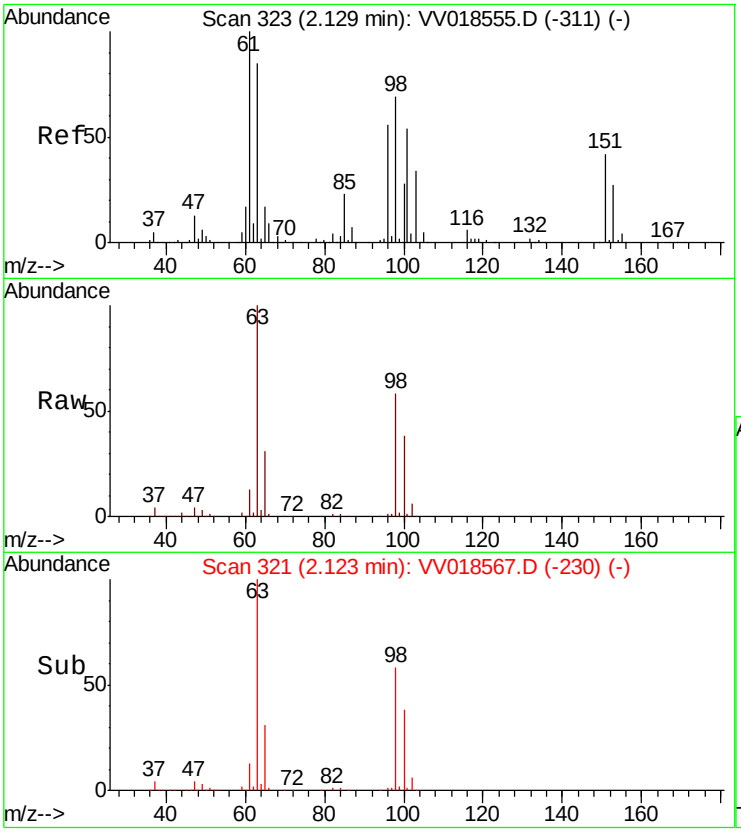


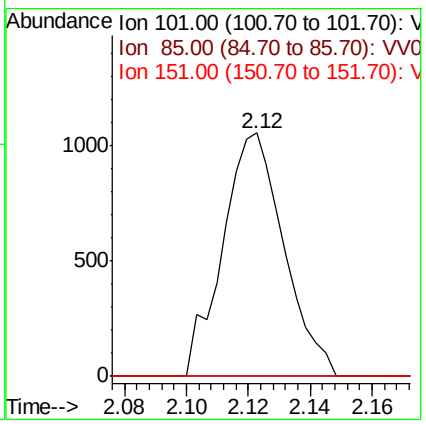


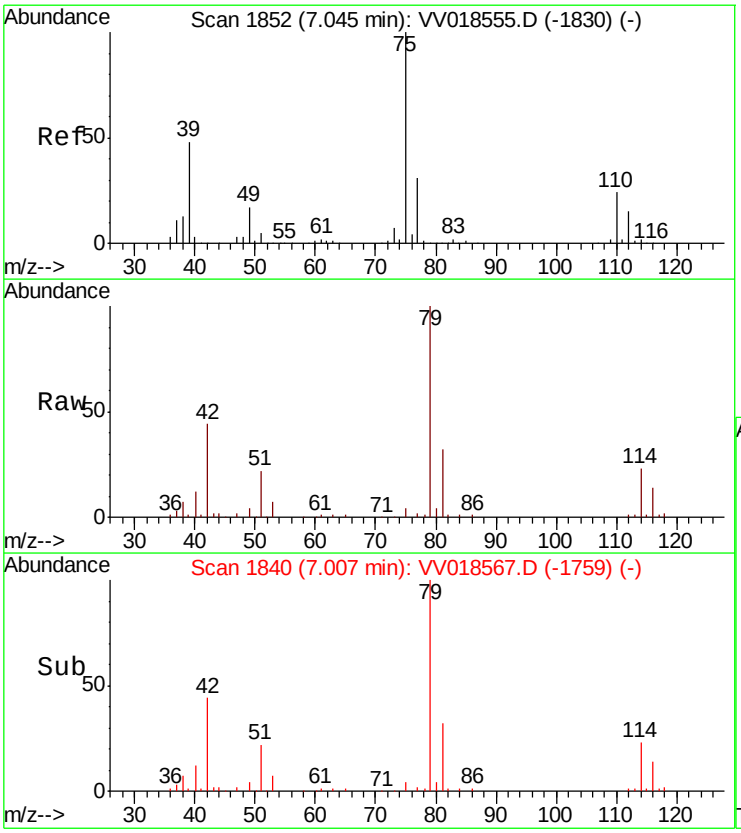
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.712 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV018567.D
Acq: 30 Sep 2020 14:18

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion:101 Resp: 1453

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.6	52.0#
151	0.0	64.3	96.5#

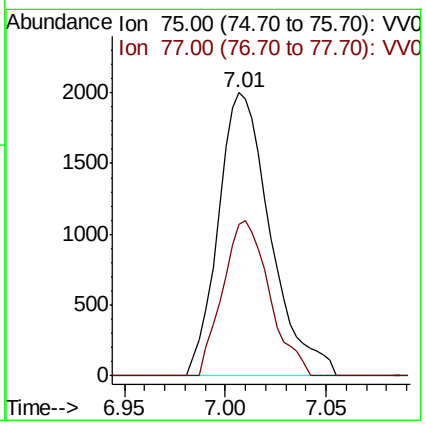


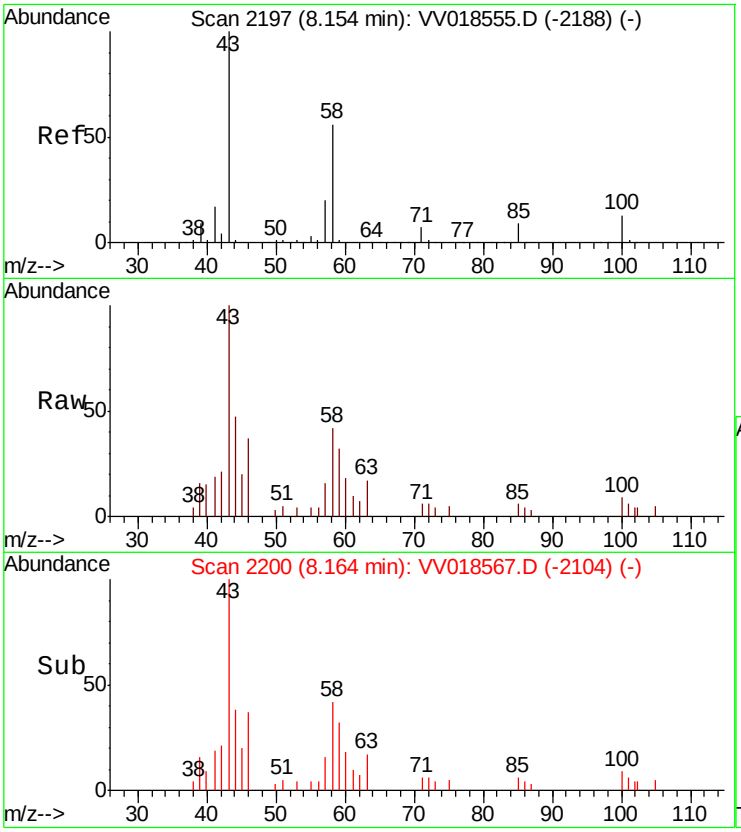


#39
cis-1,3-Dichloropropene
Concen: 1.003 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.04 min
Lab File: VV018567.D
Acq: 30 Sep 2020 14:18

Tgt Ion: 75 Resp: 3604

Ion	Ratio	Lower	Upper
75	100		
77	53.4	23.0	42.6#



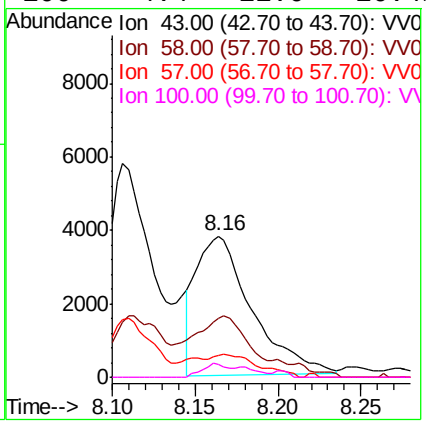


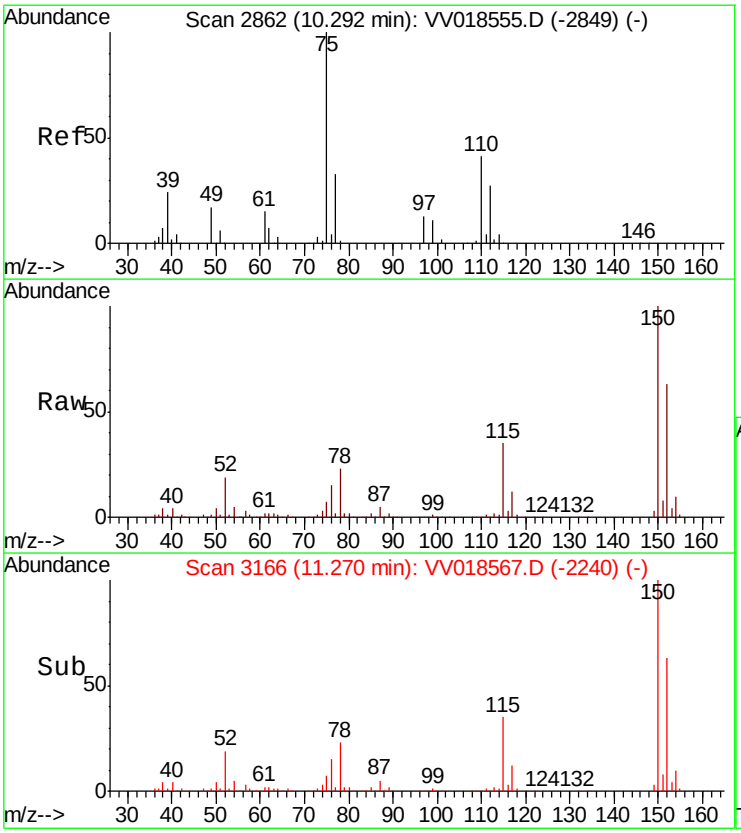
#48
2-Hexanone
Concen: 3.810 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. 0.01 min
Lab File: VV018567.D
Acq: 30 Sep 2020 14:18

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Tgt Ion: 43 Resp: 8785

Ion	Ratio	Lower	Upper
43	100		
58	0.0	45.1	67.7#
57	13.3	15.7	23.5#
100	4.4	11.0	16.4#





#59
1,2,3-Trichloropropane
Concen: 6.056 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV018567.D
Acq: 30 Sep 2020 14:18

Tgt Ion: 75 Resp: 16870

Ion	Ratio	Lower	Upper
75	100		
77	39.9	25.4	38.0#