Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100620\
Data File : VV018688.D
Acq On : 06 Oct 2020 12:25
Operator : SY/MD
Sample : VV1006WBL05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK307

Quant Time: Oct 07 05:42:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVLM092320W.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 07 05:40:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	226762	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	251590	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.27	152	100024	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	71056	50.50	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 101.00%			
7) Chloroethane-d5	1.58	69	60432	49.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 99.80%			
11) 1,1-Dichloroethene-d2	2.12	63	110275	37.38	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 74.76%			
21) 2-Butanone-d5	3.91	46	92141	91.35	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 91.35%			
24) Chloroform-d	4.37	84	135084	45.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.56%			
26) 1,2-Dichloroethane-d4	5.05	65	98106	52.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.96%			
32) Benzene-d6	5.07	84	261459	41.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.42%			
36) 1,2-Dichloropropane-d6	6.09	67	81848	40.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 80.14%			
41) Toluene-d8	7.34	98	238026	41.05	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 82.10%			
43) trans-1,3-Dichloropropene-	7.64	79	43076	42.02	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.04%			
47) 2-Hexanone-d5	8.11	63	52561	69.90	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 69.90%			
56) 1,1,2,2-Tetrachloroethane-	10.24	84	88566	33.76	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 67.52%			
66) 1,2-Dichlorobenzene-d4	11.65	152	98097	52.68	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.36%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.12	101	1175	0.435	ug/L #	39
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1175	0.710	ug/L #	18
12) 1,1-Dichloroethene	2.12	96	1044	0.663	ug/L #	1
37) 1,2-Dichloropropane	6.09	63	10327	5.183	ug/L #	86
39) cis-1,3-Dichloropropene	7.01	75	2799	0.936	ug/L	85
44) trans-1,3-Dichloropropene	7.64	75	2242	0.757	ug/L	100
48) 2-Hexanone	8.16	43	12281	6.128	ug/L #	70
60) Isopropylbenzene	9.95	105	65	0.011	ug/L #	54
61) 1,2,3-Trichloropropane	11.27	75	12042	6.938	ug/L #	58
62) 1,3,5-Trimethylbenzene	10.93	105	43	0.009	ug/L #	28
63) 1,2,4-Trimethylbenzene	10.93	105	43	0.008	ug/L #	31

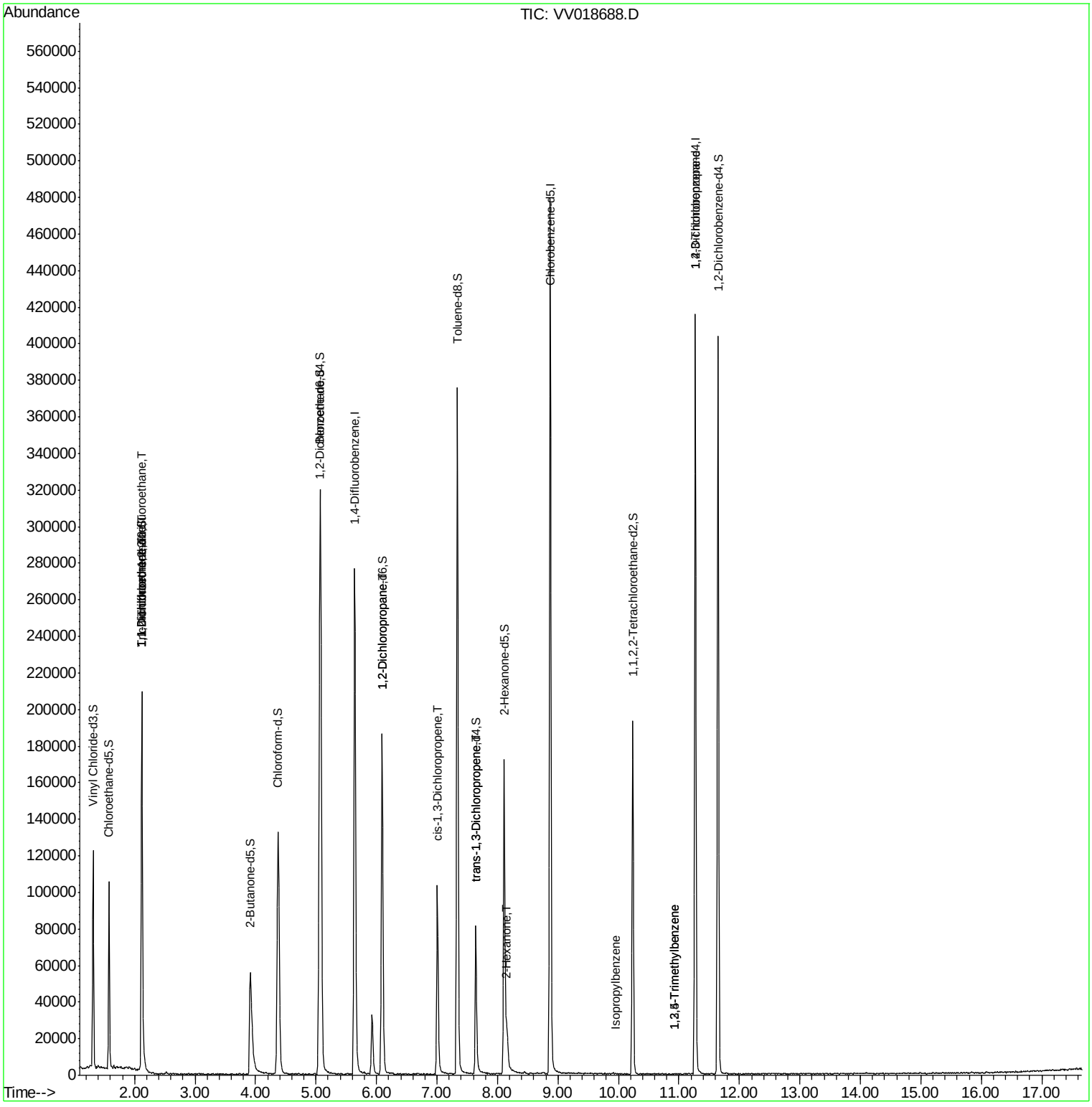
(#) = qualifier out of range (m) = manual integration (+) = signals summed

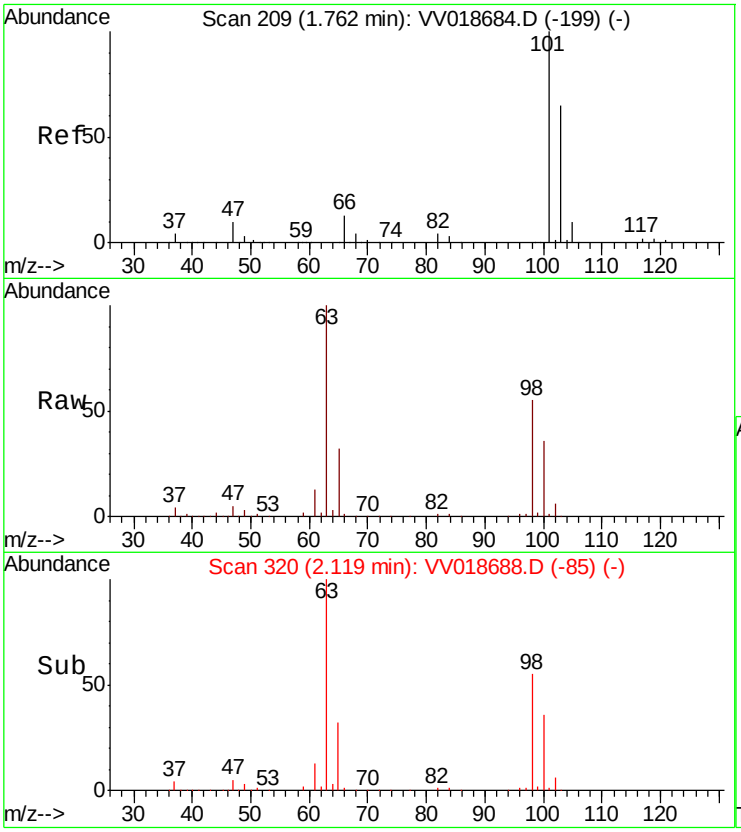
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100620\
Data File : VV018688.D
Acq On : 06 Oct 2020 12:25
Operator : SY/MD
Sample : VV1006WBL05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK307

Quant Time: Oct 07 05:42:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVLM092320W.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 07 05:40:49 2020
Response via : Initial Calibration



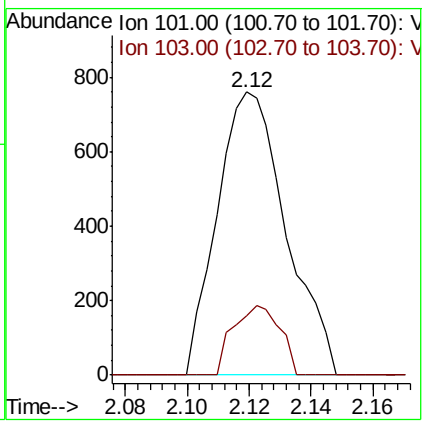


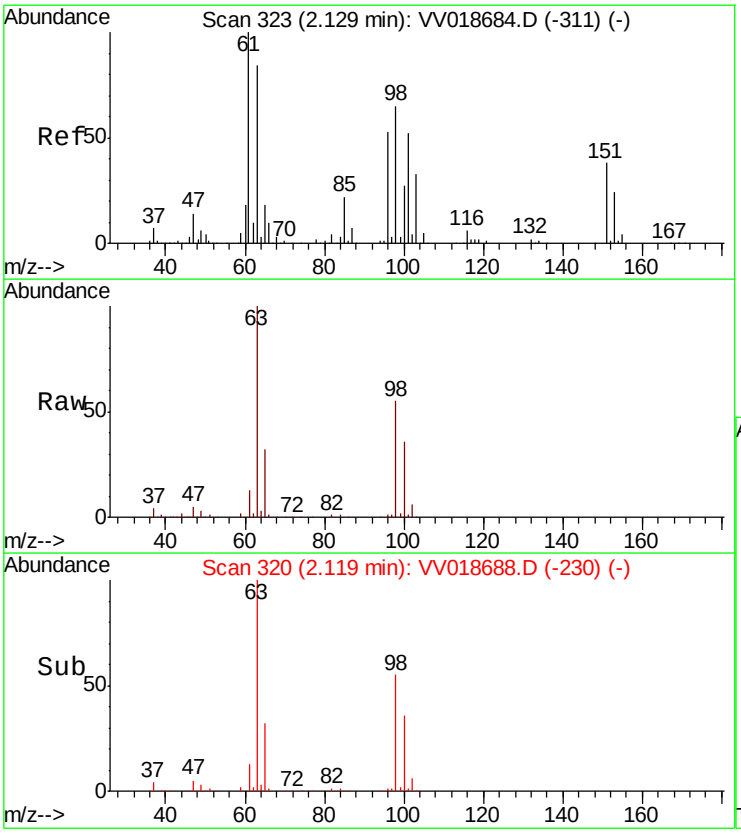
#9
Trichlorofluoromethane
Concen: 0.435 ug/L
RT: 2.12 min Scan# 320
Delta R.T. 0.36 min
Lab File: VV018688.D
Acq: 06 Oct 2020 12:25

Instrument :
MSVOA_V
ClientSampleId :
VBLK307

Tgt Ion:101 Resp: 1175

Ion	Ratio	Lower	Upper
101	100		
103	16.7	52.1	78.1#

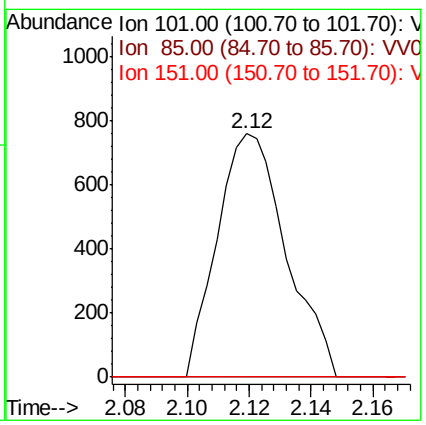


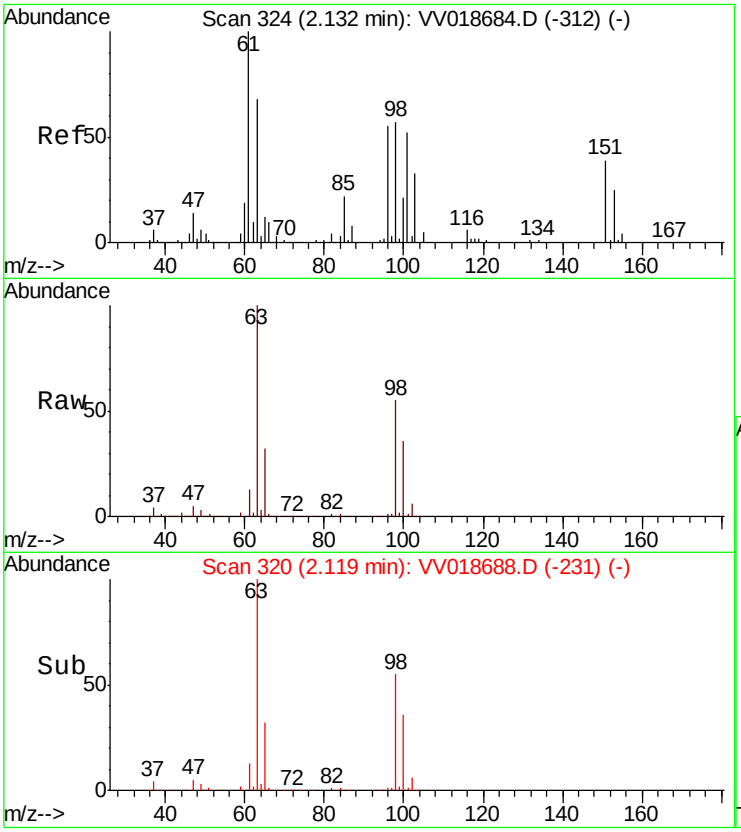


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.710 ug/L
RT: 2.12 min Scan# 320
Delta R.T. -0.01 min
Lab File: VV018688.D
Acq: 06 Oct 2020 12:25

Tgt Ion:101 Resp: 1175

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.6	51.8#
151	0.0	62.4	93.6#



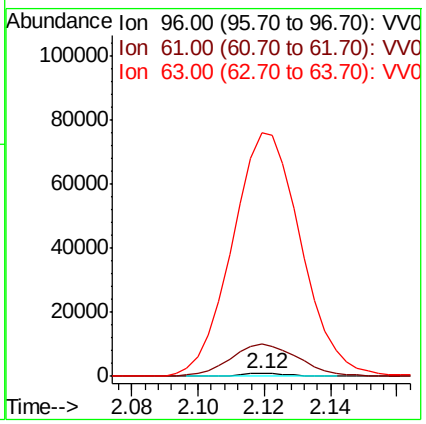


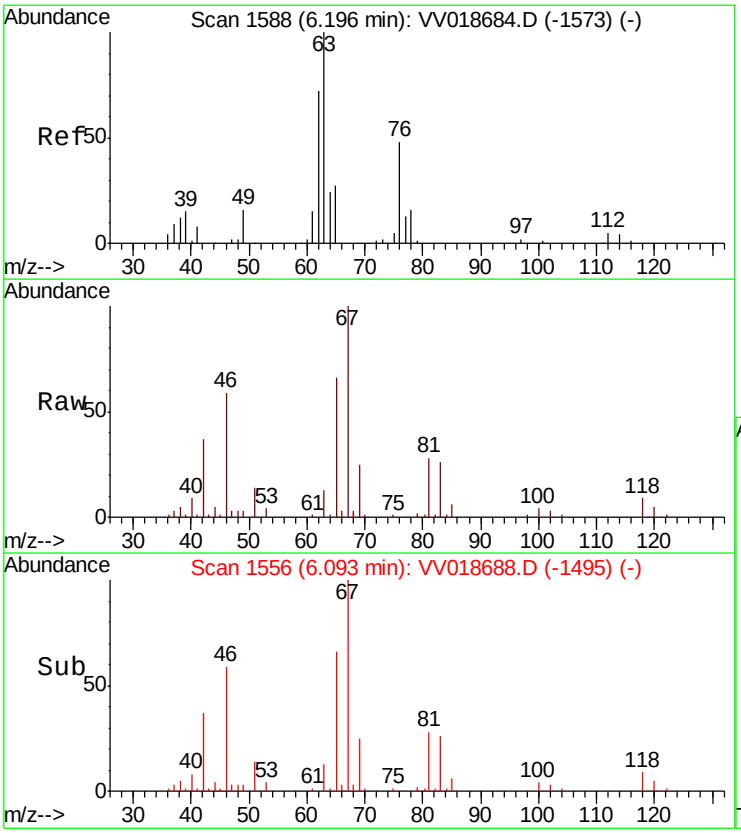
#12
1,1-Dichloroethene
Concen: 0.663 ug/L
RT: 2.12 min Scan# 320
Delta R.T. -0.01 min
Lab File: VV018688.D
Acq: 06 Oct 2020 12:25

Instrument :
MSVOA_V
ClientSampleId :
VBLK307

Tgt Ion: 96 Resp: 1044

Ion	Ratio	Lower	Upper
96	100		
61	1256.1	121.0	224.8#
63	9531.8	93.0	172.6#

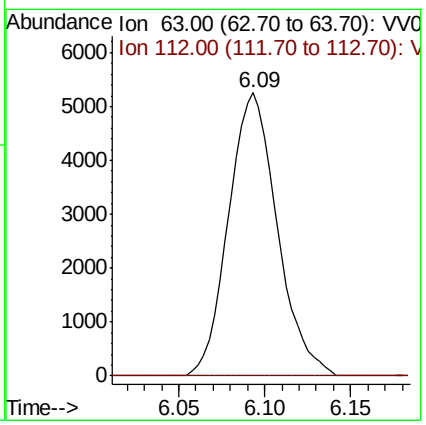


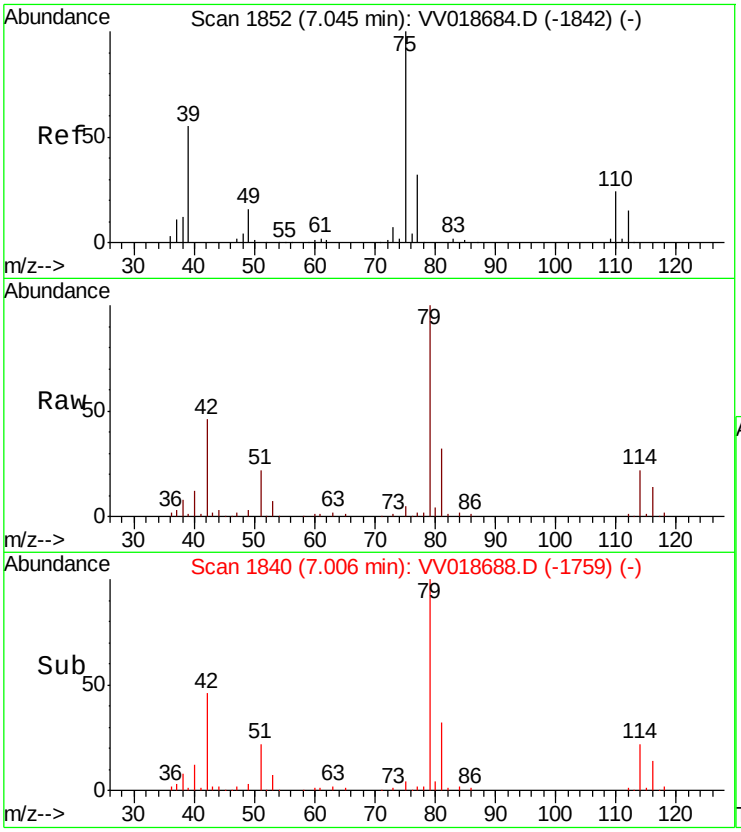


#37
1,2-Dichloropropane
Concen: 5.183 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV018688.D
Acq: 06 Oct 2020 12:25

Tgt Ion: 63 Resp: 10327

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.7	5.5#



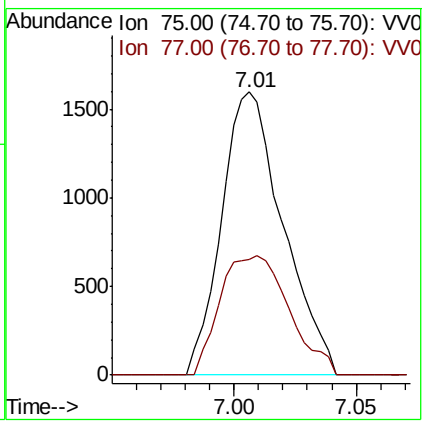


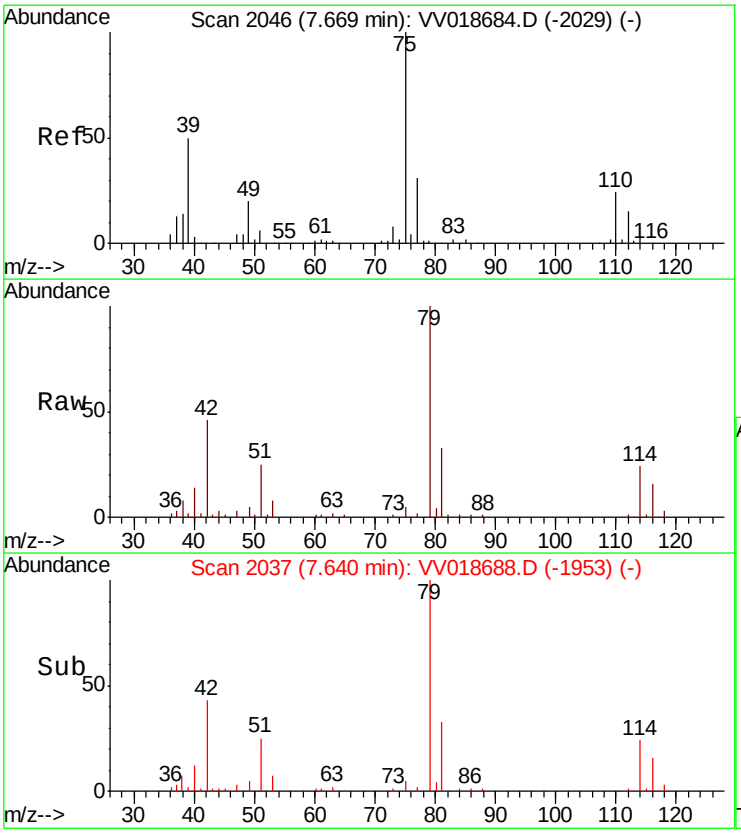
#39
cis-1,3-Dichloropropene
Concen: 0.936 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.04 min
Lab File: VV018688.D
Acq: 06 Oct 2020 12:25

Instrument :
MSVOA_V
ClientSampleId :
VBLK307

Tgt Ion: 75 Resp: 2799

Ion	Ratio	Lower	Upper
75	100		
77	41.0	22.7	42.1

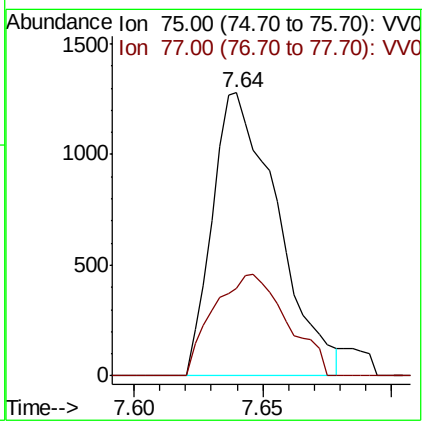


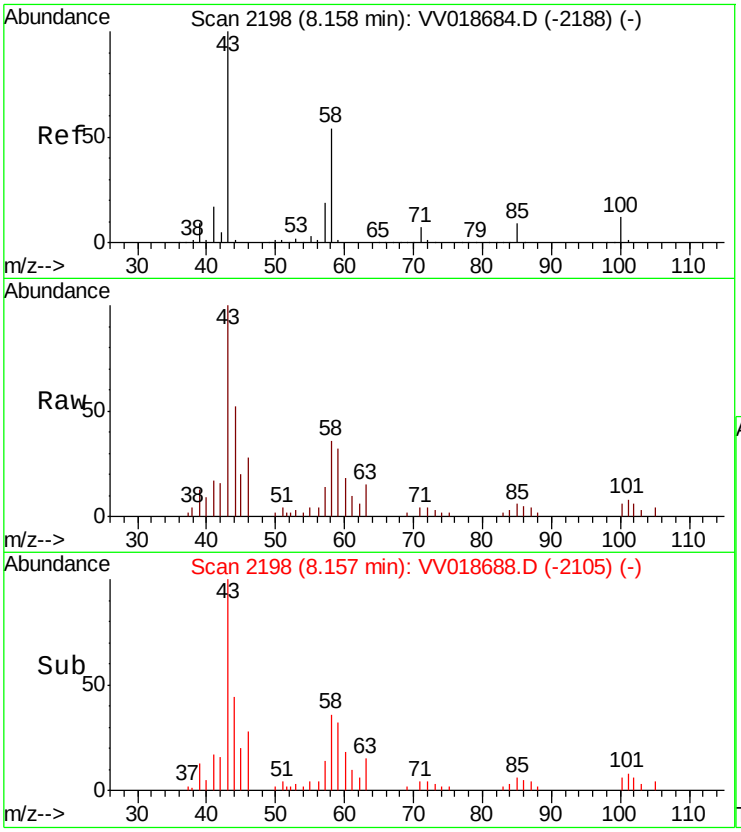


#44
trans-1,3-Dichloropropene
Concen: 0.757 ug/L
RT: 7.64 min Scan# 2037
Delta R.T. -0.03 min
Lab File: VV018688.D
Acq: 06 Oct 2020 12:25

Tgt Ion: 75 Resp: 2242

Ion	Ratio	Lower	Upper
75	100		
77	31.0	21.8	40.4



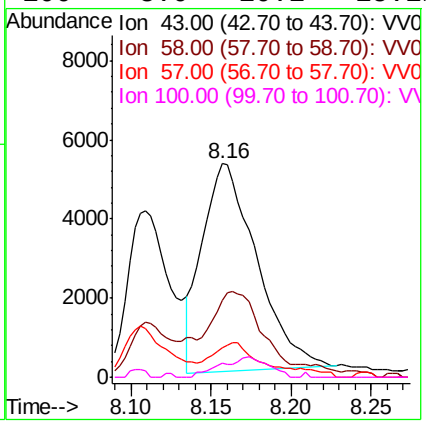


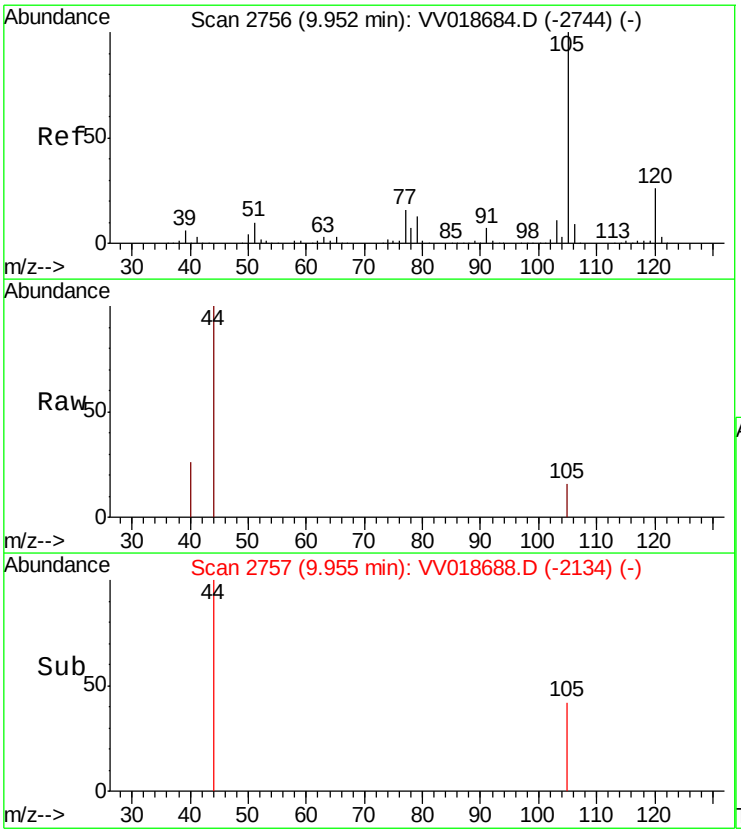
#48
2-Hexanone
Concen: 6.128 ug/L
RT: 8.16 min Scan# 2198
Delta R.T. -0.00 min
Lab File: VV018688.D
Acq: 06 Oct 2020 12:25

Instrument :
MSVOA_V
ClientSampleId :
VBLK307

Tgt Ion: 43 Resp: 12281

Ion	Ratio	Lower	Upper
43	100		
58	31.8	45.4	68.0#
57	10.0	16.0	24.0#
100	3.0	10.1	15.1#

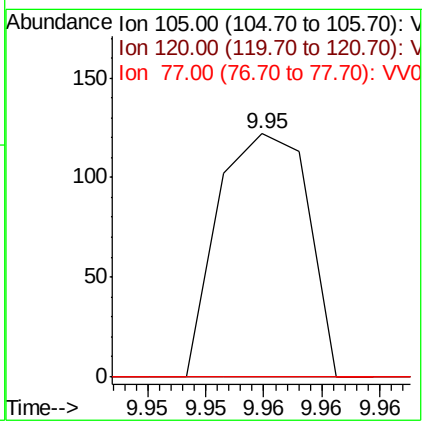


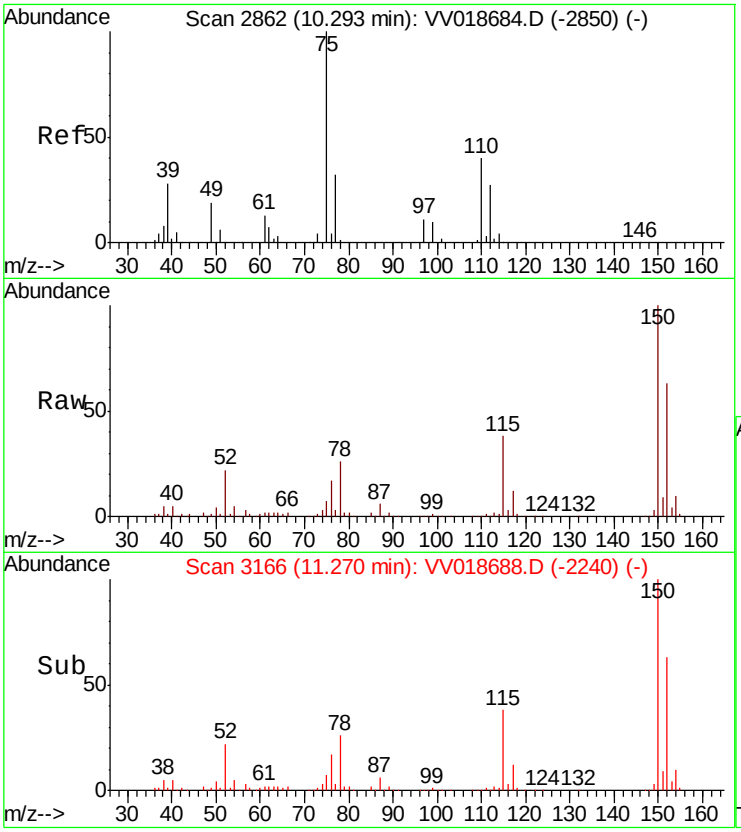


#60
Isopropylbenzene
Concen: 0.011 ug/L
RT: 9.95 min Scan# 2757
Delta R.T. 0.00 min
Lab File: VV018688.D
Acq: 06 Oct 2020 12:25

Tgt Ion:105 Resp: 65

Ion	Ratio	Lower	Upper
105	100		
120	0.0	20.8	31.2#
77	0.0	12.8	19.2#



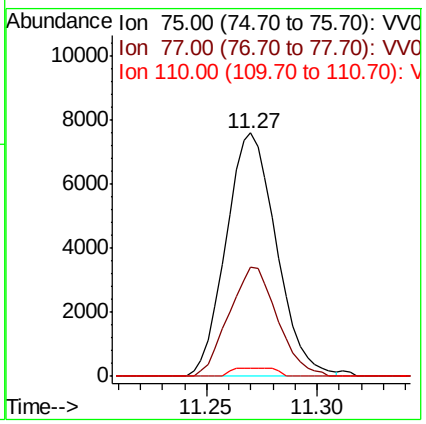


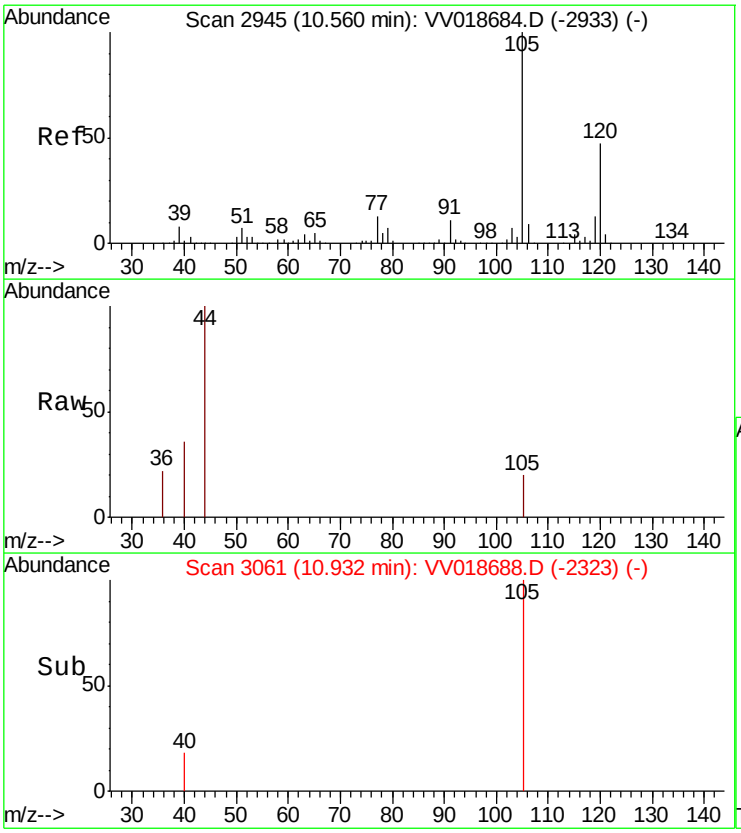
#61
1,2,3-Trichloropropane
Concen: 6.938 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV018688.D
Acq: 06 Oct 2020 12:25

Instrument :
MSVOA_V
ClientSampleId :
VBLK307

Tgt Ion: 75 Resp: 12042

Ion	Ratio	Lower	Upper
75	100		
77	43.1	25.8	38.8#
110	1.8	31.5	47.3#

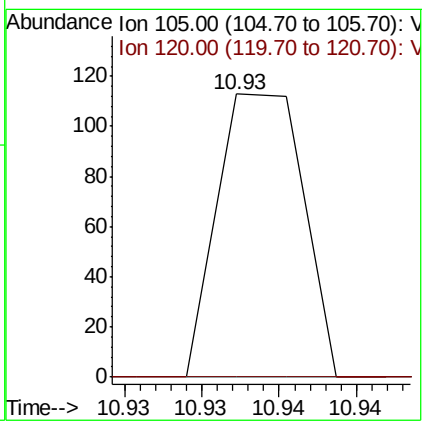


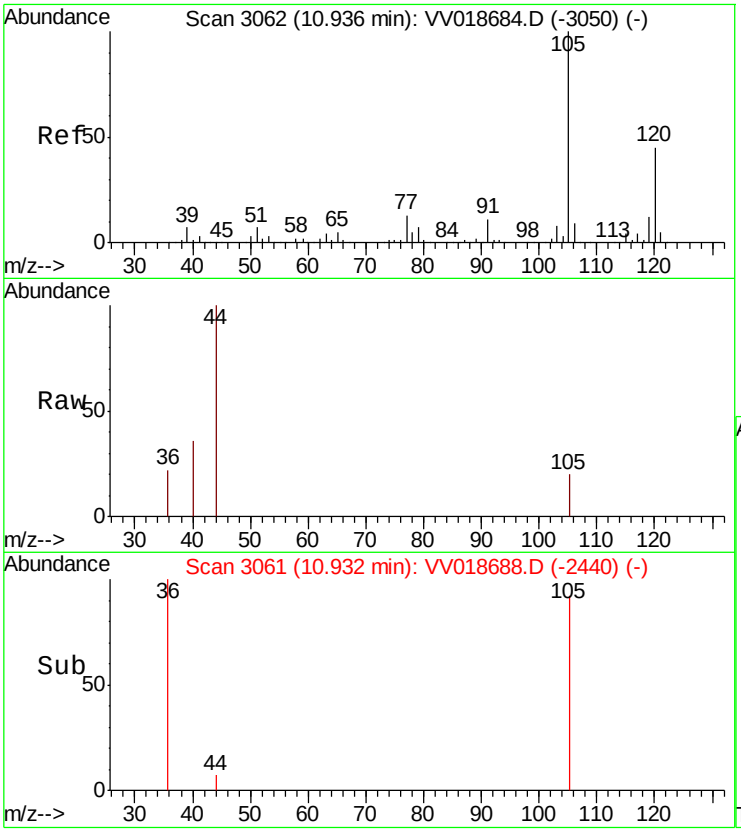


#62
1,3,5-Trimethylbenzene
Concen: 0.009 ug/L
RT: 10.93 min Scan# 3061
Delta R.T. 0.37 min
Lab File: VV018688.D
Acq: 06 Oct 2020 12:25

Tgt Ion:105 Resp: 43

Ion	Ratio	Lower	Upper
105	100		
120	0.0	39.1	58.7#





#63
1,2,4-Trimethylbenzene
Concen: 0.008 ug/L
RT: 10.93 min Scan# 3061
Delta R.T. -0.00 min
Lab File: VV018688.D
Acq: 06 Oct 2020 12:25

Instrument :
MSVOA_V
ClientSampleId :
VBLK307

Tgt Ion:105 Resp: 43

Ion	Ratio	Lower	Upper
105	100		
120	0.0	36.2	54.2#