Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100620\
Data File : VV018685.D
Acq On : 06 Oct 2020 11:11
Operator : SY/MD
Sample : VV1006MBL01
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK304

Quant Time: Oct 07 05:41:54 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	221005	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	220022	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.27	152	102106	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	74258	54.16	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 108.32%			
7) Chloroethane-d5	1.58	69	59201	50.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 100.30%			
11) 1,1-Dichloroethene-d2	2.12	63	114597	39.86	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.72%			
21) 2-Butanone-d5	3.90	46	98657	100.36	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 100.36%			
24) Chloroform-d	4.37	84	141320	49.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.28%			
26) 1,2-Dichloroethane-d4	5.05	65	100031	55.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 110.86%			
32) Benzene-d6	5.07	84	271592	49.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.08%			
36) 1,2-Dichloropropane-d6	6.09	67	86003	48.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.28%			
41) Toluene-d8	7.33	98	249577	49.21	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.42%			
43) trans-1,3-Dichloropropene-	7.64	79	43606	48.64	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.28%			
47) 2-Hexanone-d5	8.11	63	52157	79.32	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 79.32%			
56) 1,1,2,2-Tetrachloroethane-	10.23	84	102520	44.69	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 89.38%			
66) 1,2-Dichlorobenzene-d4	11.65	152	102218	53.77	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.54%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.12	101	1100	0.418	ug/L #	48
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1100	0.682	ug/L #	20
12) 1,1-Dichloroethene	2.12	96	1057	0.689	ug/L #	1
39) cis-1,3-Dichloropropene	7.01	75	3135	1.199	ug/L	83
48) 2-Hexanone	8.16	43	10232	5.838	ug/L #	72
60) Isopropylbenzene	9.95	105	387	0.061	ug/L #	67
61) 1,2,3-Trichloropropane	10.30	75	155	0.087	ug/L #	39
62) 1,3,5-Trimethylbenzene	9.95	105	387	0.076	ug/L	89
63) 1,2,4-Trimethylbenzene	9.95	105	387	0.074	ug/L	95
69) 1,3,5-Trichlorobenzene	12.67	180	1403	0.562	ug/L #	86
71) Naphthalene	13.53	128	3263	0.563	ug/L	99

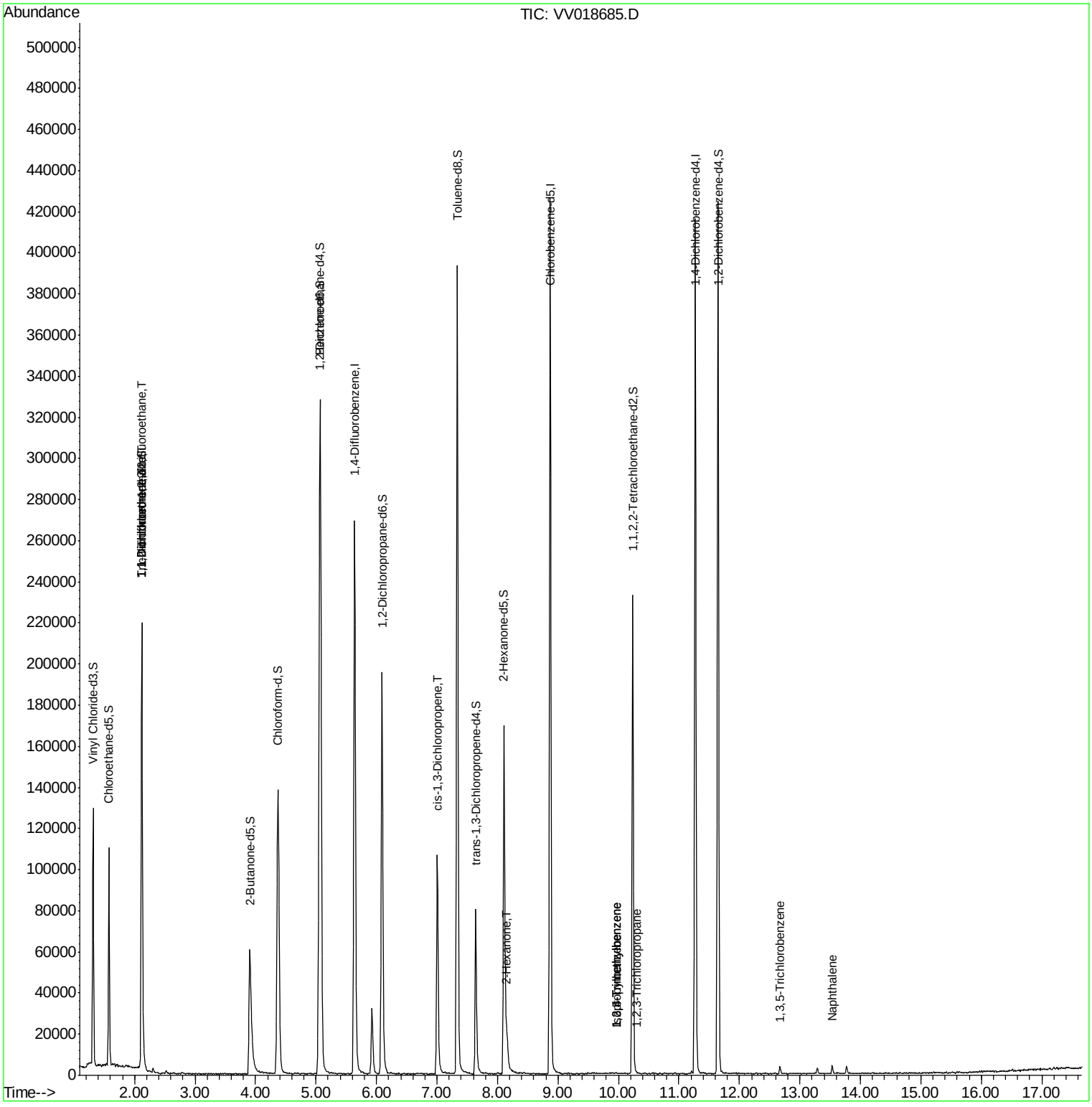
(#) = qualifier out of range (m) = manual integration (+) = signals summed

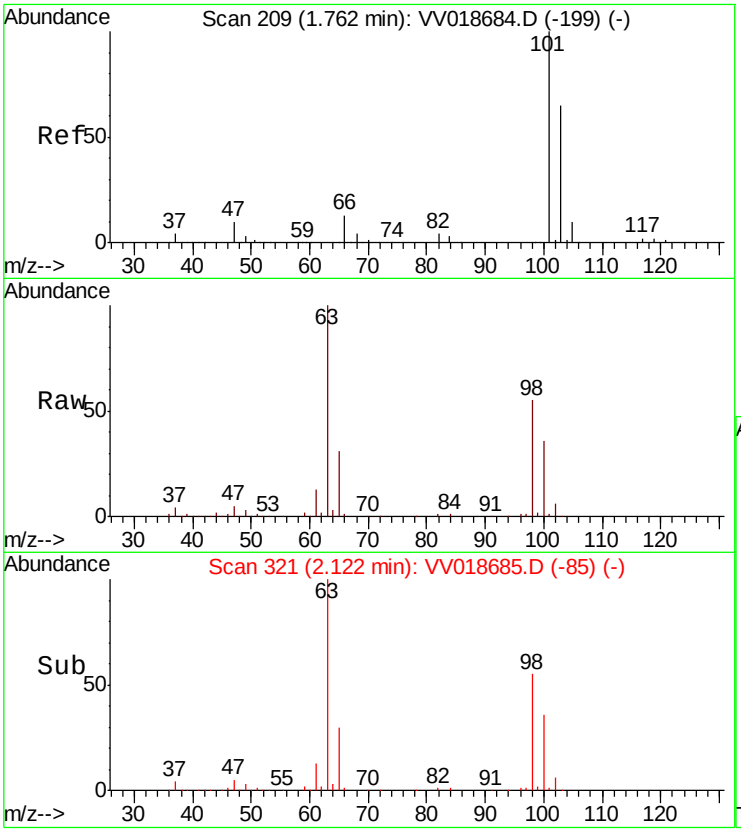
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100620\
Data File : VV018685.D
Acq On : 06 Oct 2020 11:11
Operator : SY/MD
Sample : VV1006MBL01
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK304

Quant Time: Oct 07 05:41:54 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



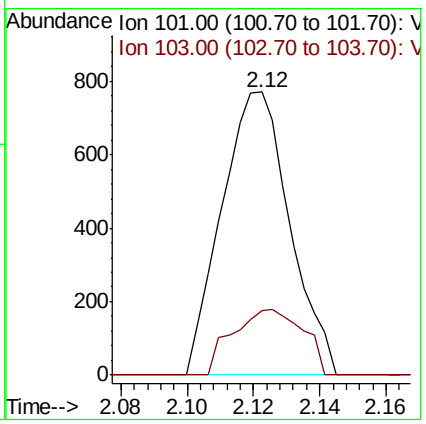


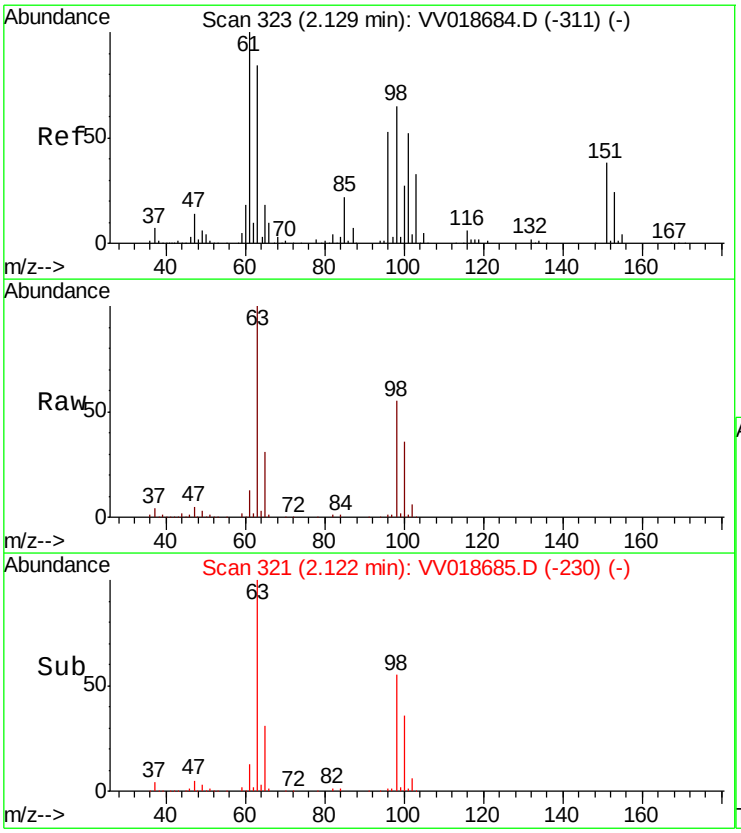
#9
Trichlorofluoromethane
Concen: 0.418 ug/L
RT: 2.12 min Scan# 321
Delta R.T. 0.36 min
Lab File: VV018685.D
Acq: 06 Oct 2020 11:11

Instrument :
MSVOA_V
ClientSampleId :
VBLK304

Tgt Ion:101 Resp: 1100

Ion	Ratio	Lower	Upper
101	100		
103	24.1	52.1	78.1#

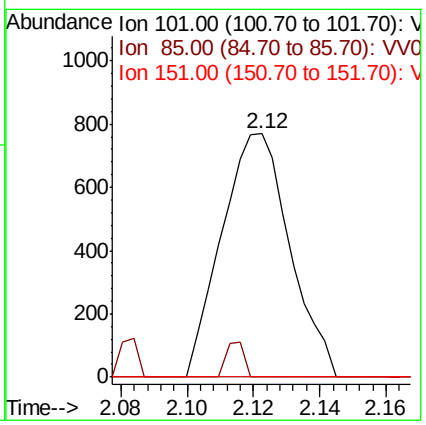


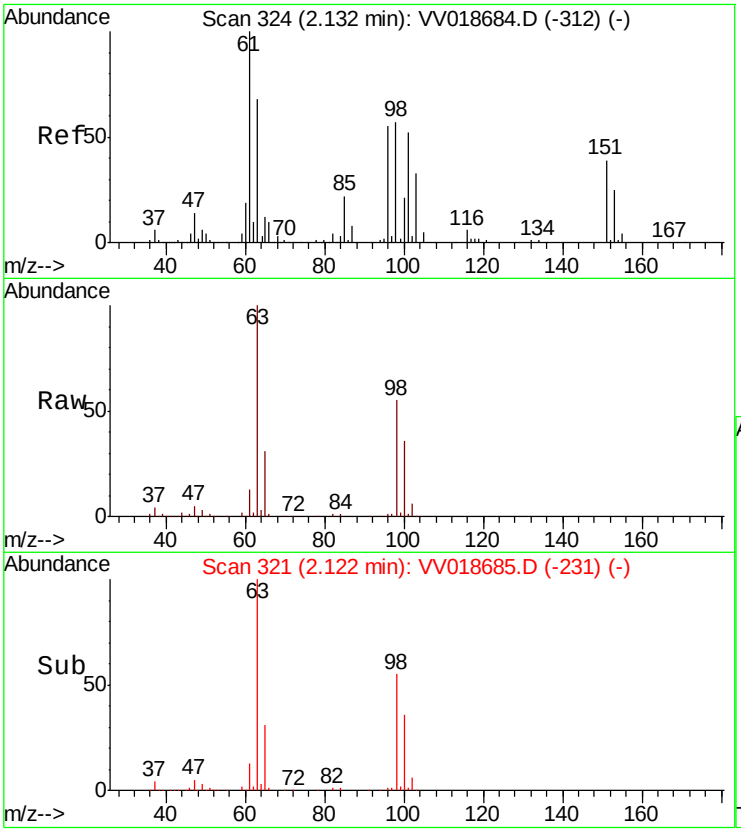


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.682 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV018685.D
Acq: 06 Oct 2020 11:11

Tgt Ion:101 Resp: 1100

Ion	Ratio	Lower	Upper
101	100		
85	3.8	34.6	51.8#
151	0.0	62.4	93.6#



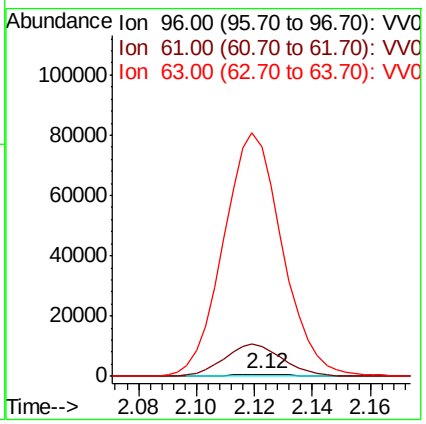


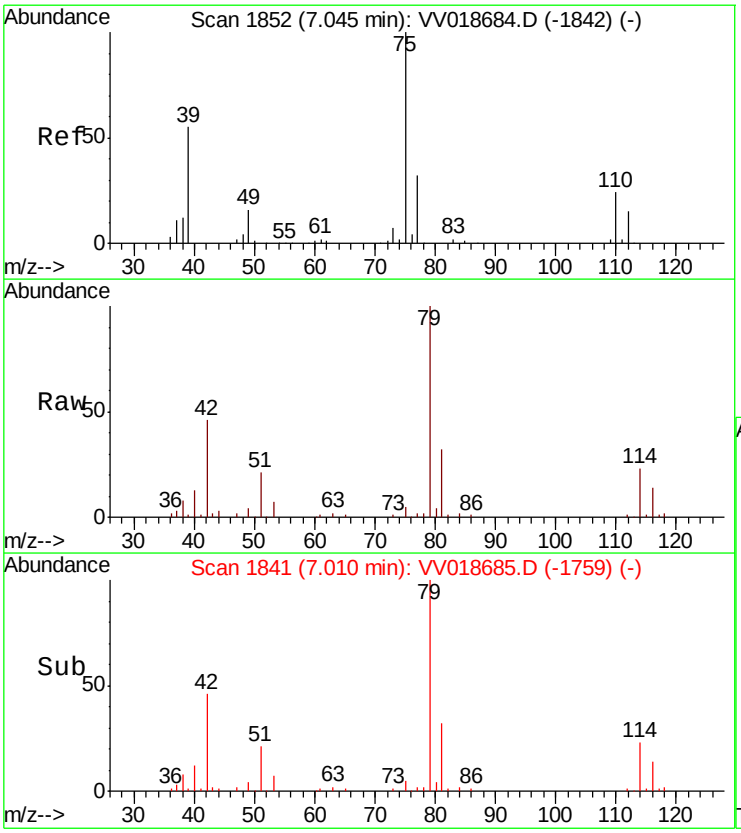
#12
1,1-Dichloroethene
Concen: 0.689 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV018685.D
Acq: 06 Oct 2020 11:11

Instrument :
MSVOA_V
ClientSampleId :
VBLK304

Tgt Ion: 96 Resp: 1057

Ion	Ratio	Lower	Upper
96	100		
61	1554.6	121.0	224.8#
63	11972.3	93.0	172.6#

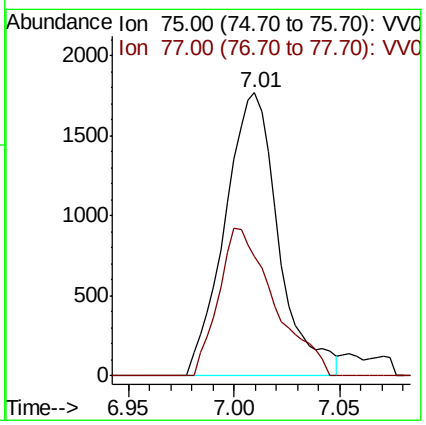


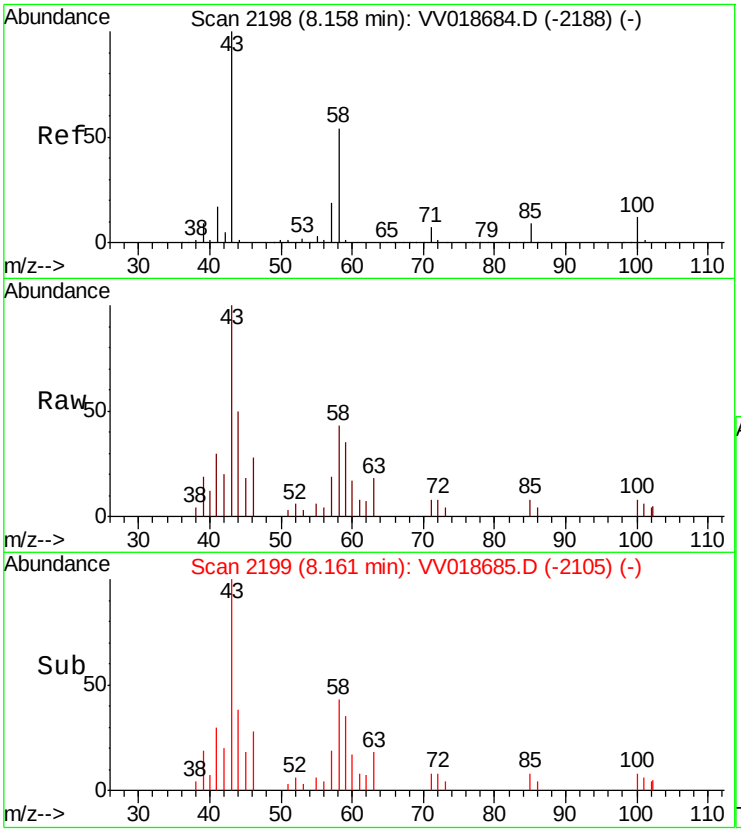


#39
cis-1,3-Dichloropropene
Concen: 1.199 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV018685.D
Acq: 06 Oct 2020 11:11

Tgt Ion: 75 Resp: 3135

Ion	Ratio	Lower	Upper
75	100		
77	42.1	22.7	42.1



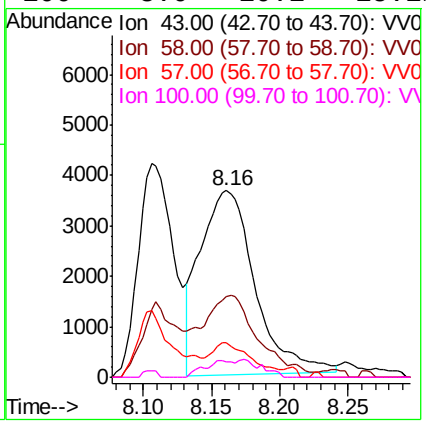


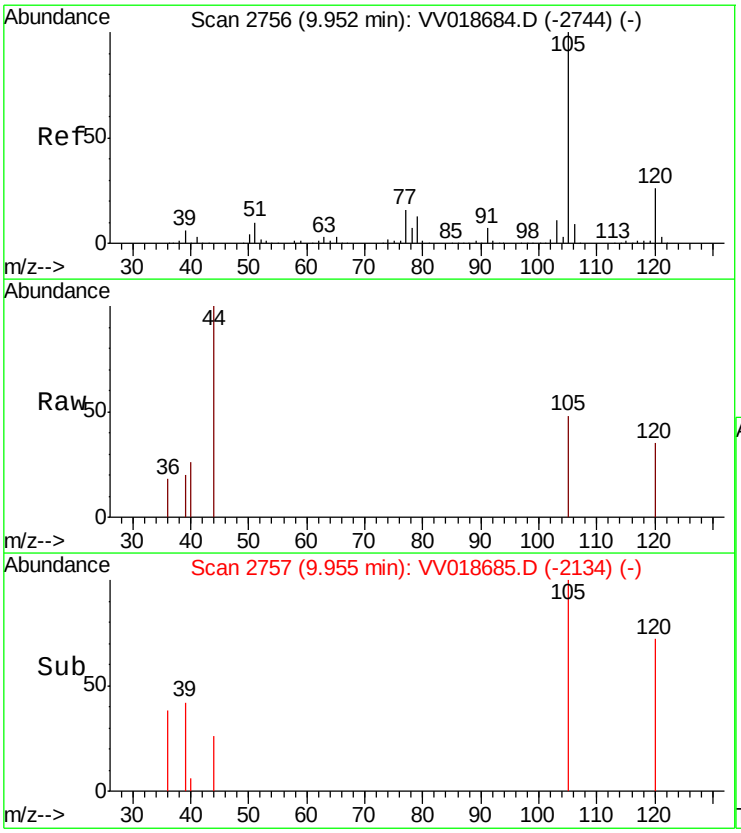
#48
2-Hexanone
Concen: 5.838 ug/L
RT: 8.16 min Scan# 2199
Delta R.T. 0.00 min
Lab File: VV018685.D
Acq: 06 Oct 2020 11:11

Instrument : MSVOA_V
ClientSampleId : VBLK304

Tgt Ion: 43 Resp: 10232

Ion	Ratio	Lower	Upper
43	100		
58	31.2	45.4	68.0#
57	14.6	16.0	24.0#
100	3.0	10.1	15.1#

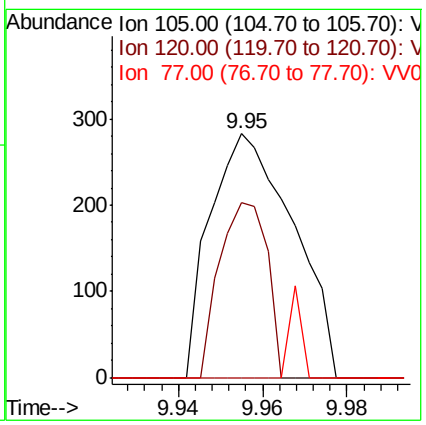


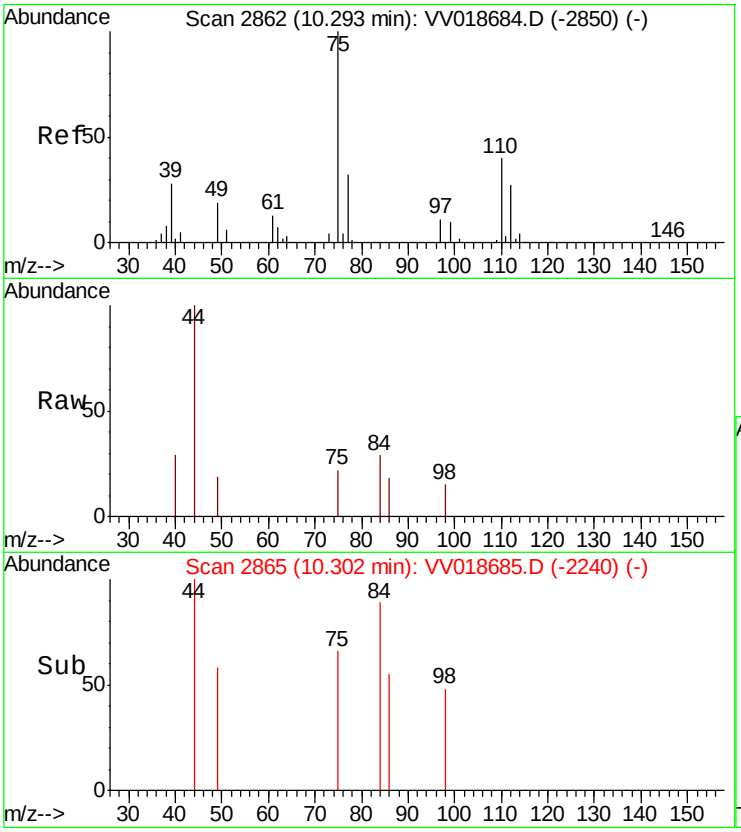


#60
Isopropylbenzene
Concen: 0.061 ug/L
RT: 9.95 min Scan# 2757
Delta R.T. 0.00 min
Lab File: VV018685.D
Acq: 06 Oct 2020 11:11

Tgt Ion:105 Resp: 387

Ion	Ratio	Lower	Upper
105	100		
120	41.6	20.8	31.2#
77	0.0	12.8	19.2#



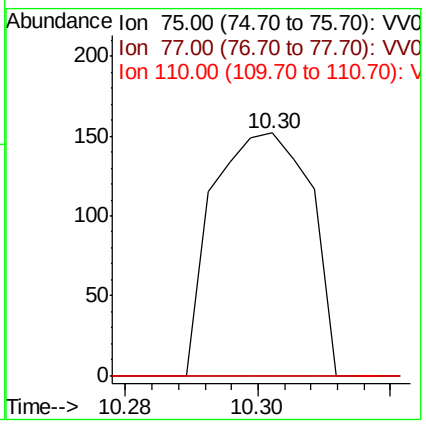


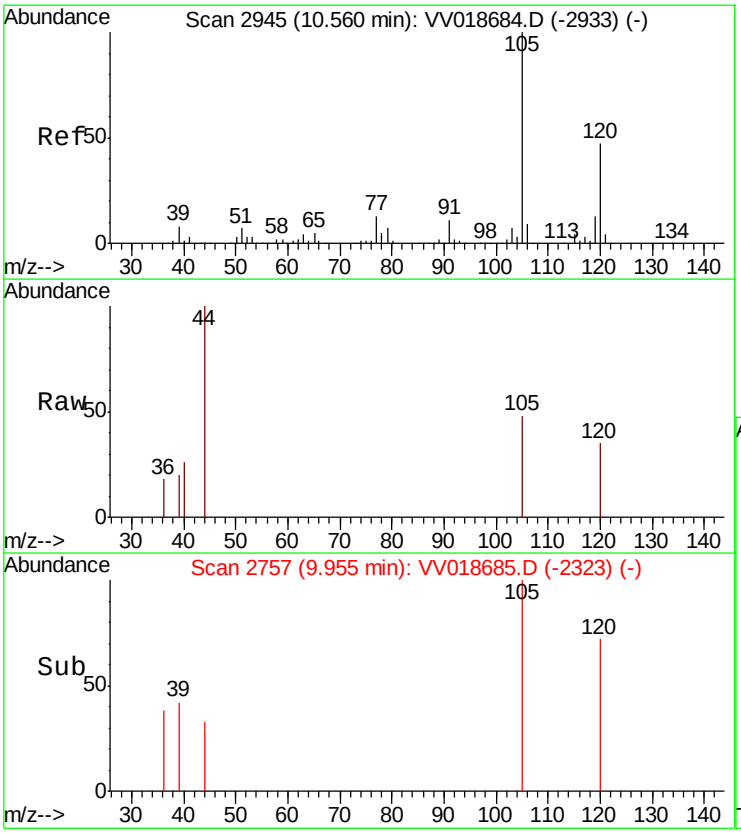
#61
1,2,3-Trichloropropane
Concen: 0.087 ug/L
RT: 10.30 min Scan# 2865
Delta R.T. 0.01 min
Lab File: VV018685.D
Acq: 06 Oct 2020 11:11

Instrument : MSVOA_V
ClientSampleId : VBLK304

Tgt Ion: 75 Resp: 155

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.8	38.8#
110	0.0	31.5	47.3#

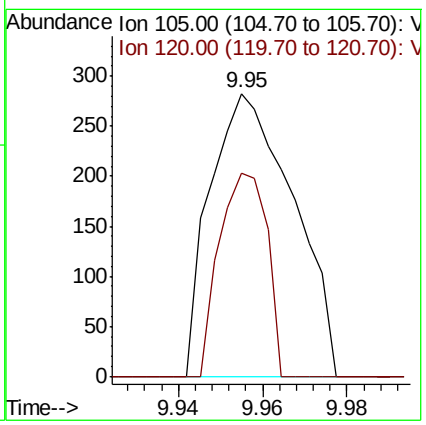


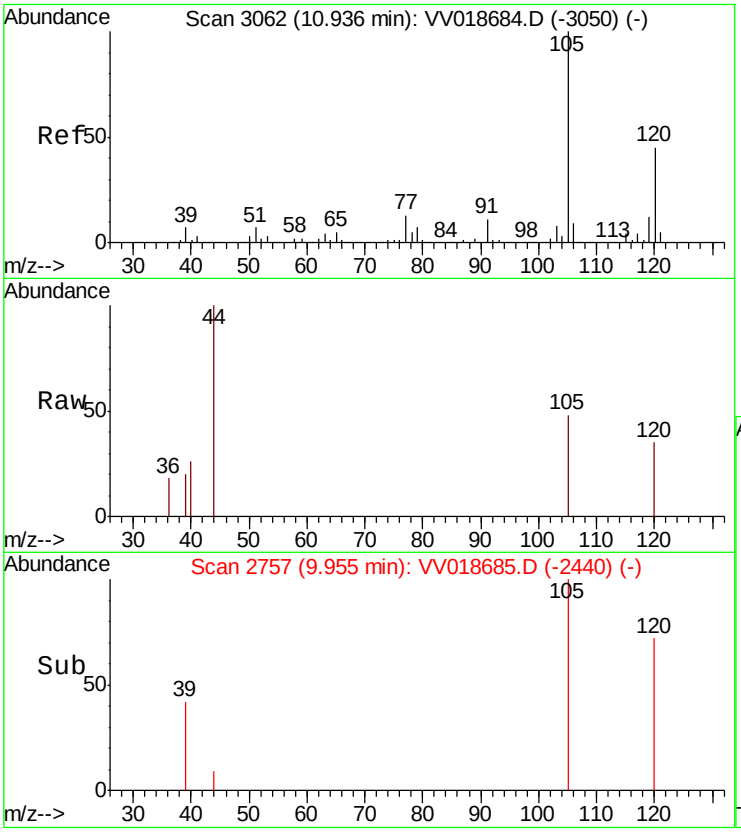


#62
1,3,5-Trimethylbenzene
Concen: 0.076 ug/L
RT: 9.95 min Scan# 2757
Delta R.T. -0.60 min
Lab File: VV018685.D
Acq: 06 Oct 2020 11:11

Tgt Ion:105 Resp: 387

Ion	Ratio	Lower	Upper
105	100		
120	41.6	39.1	58.7



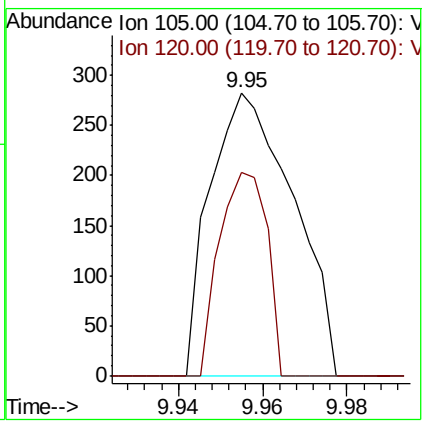


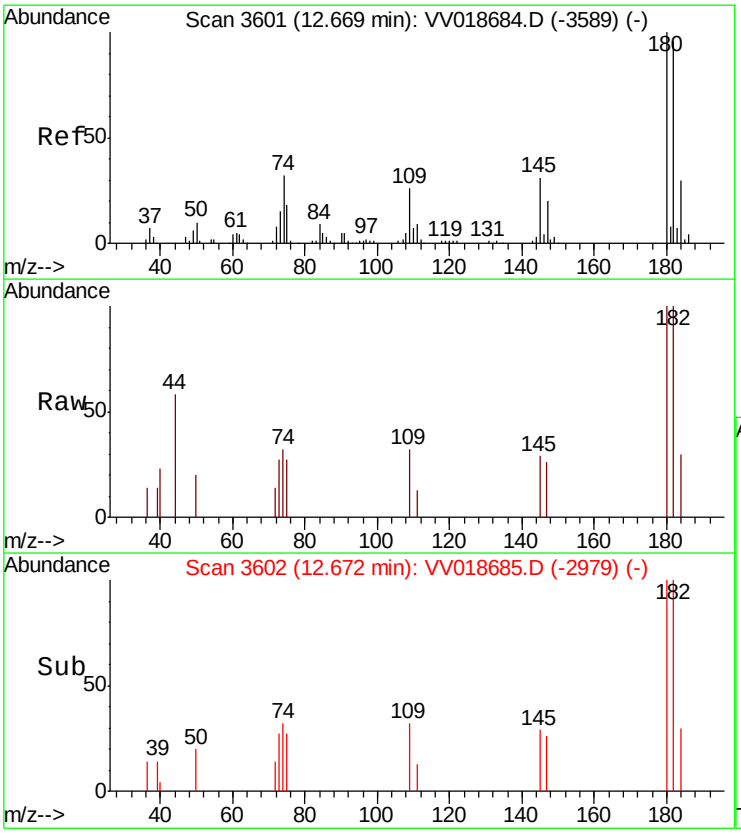
#63
1,2,4-Trimethylbenzene
Concen: 0.074 ug/L
RT: 9.95 min Scan# 2757
Delta R.T. -0.98 min
Lab File: VV018685.D
Acq: 06 Oct 2020 11:11

Instrument : MSVOA_V
ClientSampleId : VBLK304

Tgt Ion:105 Resp: 387

Ion	Ratio	Lower	Upper
105	100		
120	41.6	36.2	54.2

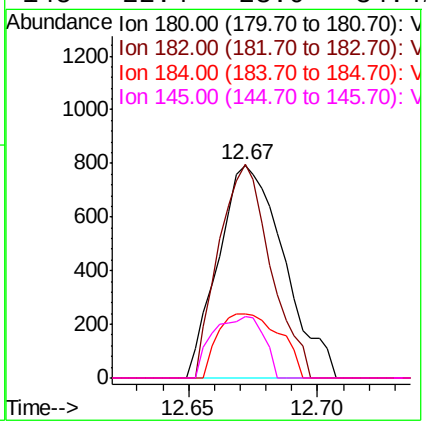


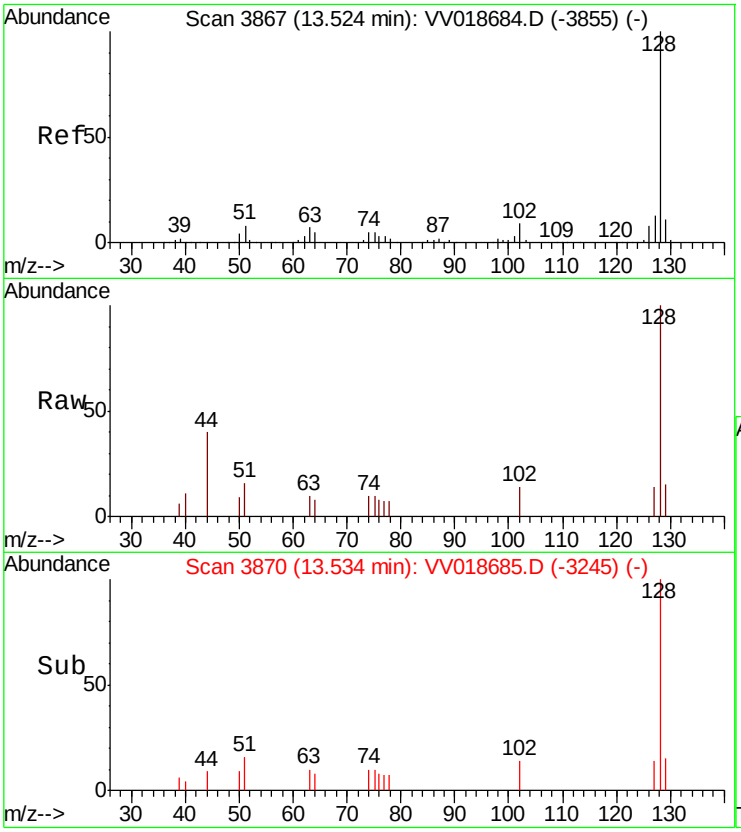


#69
1,3,5-Trichlorobenzene
Concen: 0.562 ug/L
RT: 12.67 min Scan# 3602
Delta R.T. 0.00 min
Lab File: VV018685.D
Acq: 06 Oct 2020 11:11

Tgt Ion:180 Resp: 1403

Ion	Ratio	Lower	Upper
180	100		
182	79.4	76.6	115.0
184	28.4	24.8	37.2
145	22.4	23.0	34.4#





#71
Naphthalene
Concen: 0.563 ug/L
RT: 13.53 min Scan# 3870
Delta R.T. 0.01 min
Lab File: VV018685.D
Acq: 06 Oct 2020 11:11

Instrument :
MSVOA_V
ClientSampleId :
VBLK304

Tgt Ion:128 Resp: 3263

Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.4	15.6
129	10.5	8.7	13.1