Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV080719\
Data File : VV012122.D
Acq On : 07 Aug 2019 12:55
Operator : SY/MD
Sample : VV0807MBL01
Misc : 5.00g/5.0mL/100uL/5mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK62

Quant Time: Aug 08 01:14:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVLM080619W.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 08 01:11:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	244777	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	225889	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.29	152	119191	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	62374	46.62	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 93.24%			
7) Chloroethane-d5	1.58	69	40983	43.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 86.30%			
11) 1,1-Dichloroethene-d2	2.13	63	81050	34.94	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.88%			
21) 2-Butanone-d5	3.92	46	106299	109.03	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 109.03%			
24) Chloroform-d	4.40	84	165897	49.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.84%			
26) 1,2-Dichloroethane-d4	5.08	65	113444	52.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.20%			
32) Benzene-d6	5.10	84	322197	49.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.12%			
36) 1,2-Dichloropropane-d6	6.12	67	92628	49.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.38%			
41) Toluene-d8	7.36	98	312073	49.79	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.58%			
43) trans-1,3-Dichloropropene-	7.66	79	54749	51.14	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 102.28%			
47) 2-Hexanone-d5	8.13	63	86018	109.99	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 109.99%			
56) 1,1,2,2-Tetrachloroethane-	10.26	84	144495	54.45	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 108.90%			
66) 1,2-Dichlorobenzene-d4	11.67	152	145384	51.86	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.72%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.13	101	895	0.465	ug/L #	17
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	895	0.948	ug/L #	17
12) 1,1-Dichloroethene	2.13	96	664	0.747	ug/L #	1
35) Methylcyclohexane	6.12	83	25636	11.917	ug/L #	21
37) 1,2-Dichloropropane	6.12	63	11260	8.878	ug/L #	84
39) cis-1,3-Dichloropropene	7.03	75	3377	1.510	ug/L #	45
40) 4-Methyl-2-pentanone	7.36	43	1267	0.776	ug/L #	1
44) trans-1,3-Dichloropropene	7.66	75	2242	1.062	ug/L #	79
60) Isopropylbenzene	9.97	105	296	0.045	ug/L #	54
61) 1,2,3-Trichloropropane	11.23	75	68	0.042	ug/L #	37
62) 1,3,5-Trimethylbenzene	10.58	105	298	0.053	ug/L #	78
63) 1,2,4-Trimethylbenzene	10.95	105	154	0.028	ug/L #	30

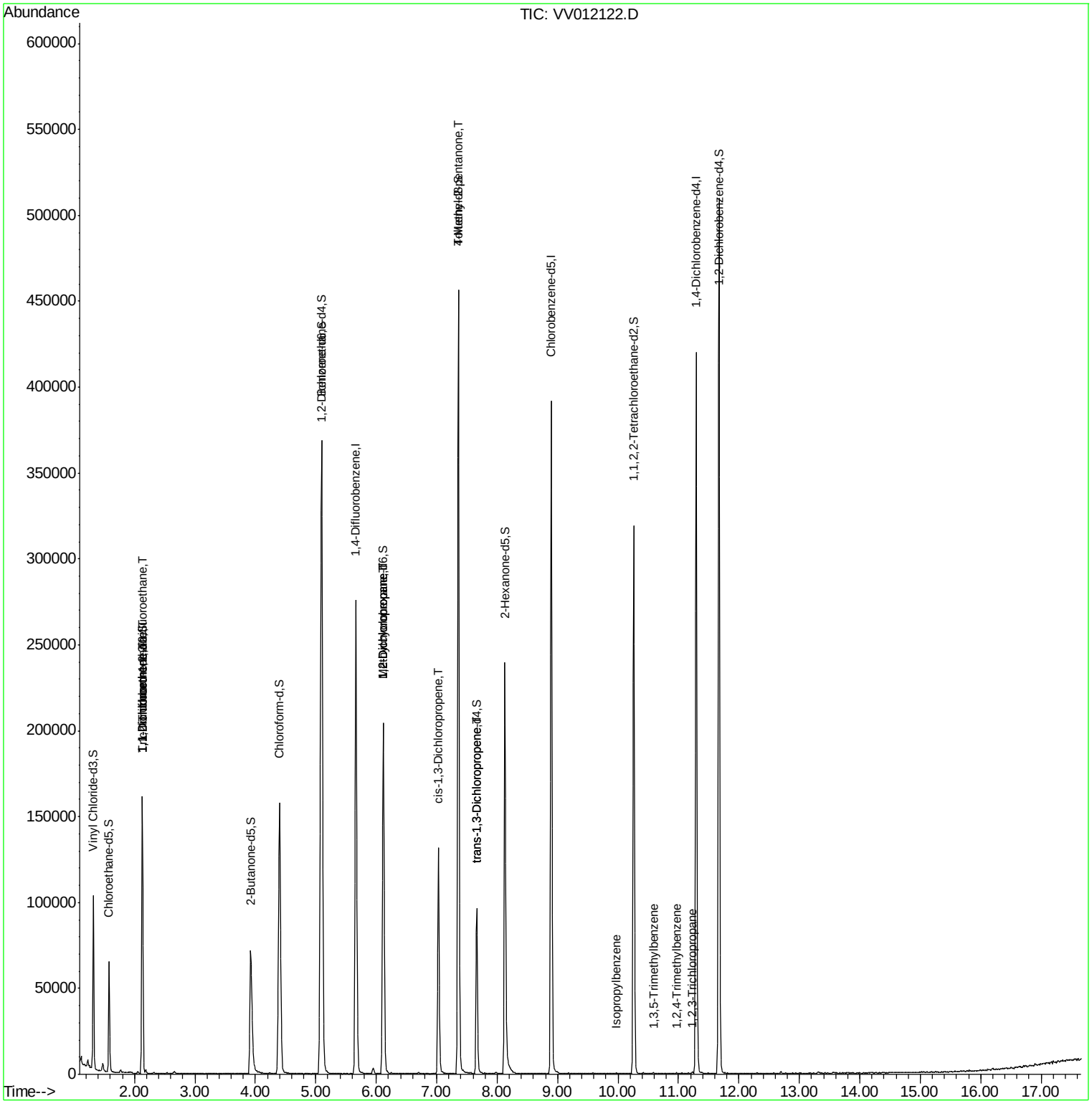
(#) = qualifier out of range (m) = manual integration (+) = signals summed

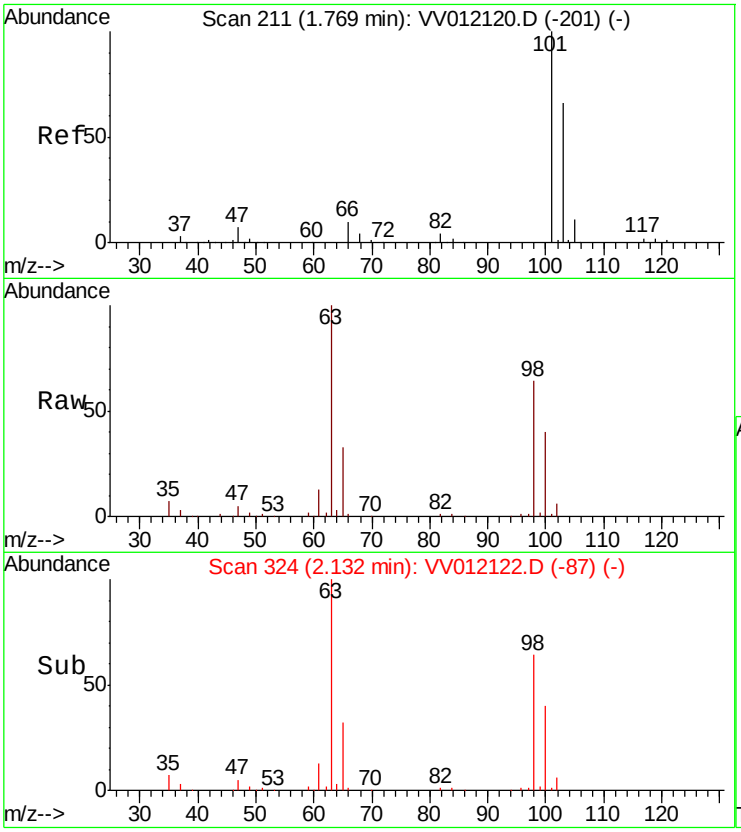
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV080719\
Data File : VV012122.D
Acq On : 07 Aug 2019 12:55
Operator : SY/MD
Sample : VV0807MBL01
Misc : 5.00g/5.0mL/100uL/5mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK62

Quant Time: Aug 08 01:14:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVLM080619W.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 08 01:11:59 2019
Response via : Initial Calibration



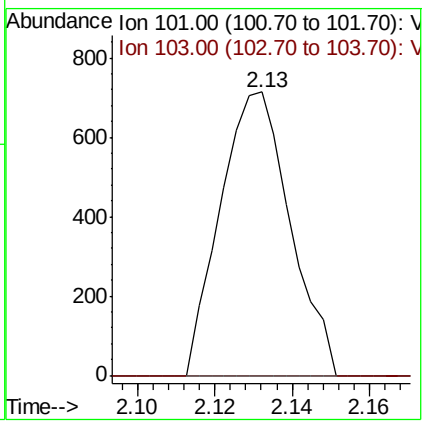


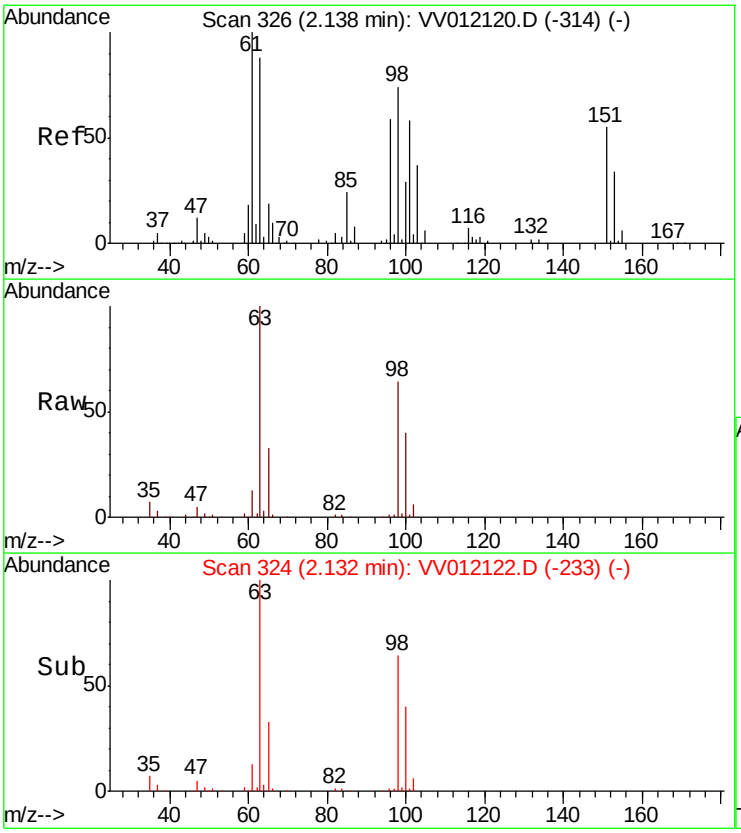
#9
Trichlorofluoromethane
Concen: 0.465 ug/L
RT: 2.13 min Scan# 324
Delta R.T. 0.36 min
Lab File: VV012122.D
Acq: 07 Aug 2019 12:55

Instrument :
MSVOA_V
ClientSampleId :
VBLK62

Tgt Ion:101 Resp: 895

Ion	Ratio	Lower	Upper
101	100		
103	0.0	52.5	78.7#

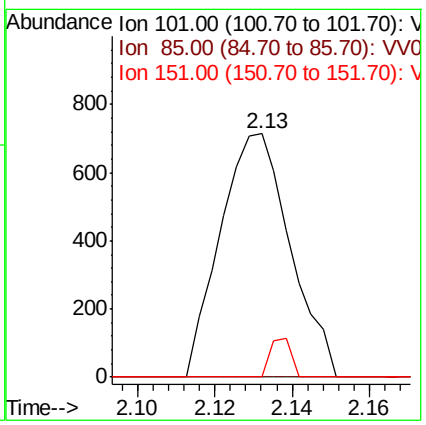


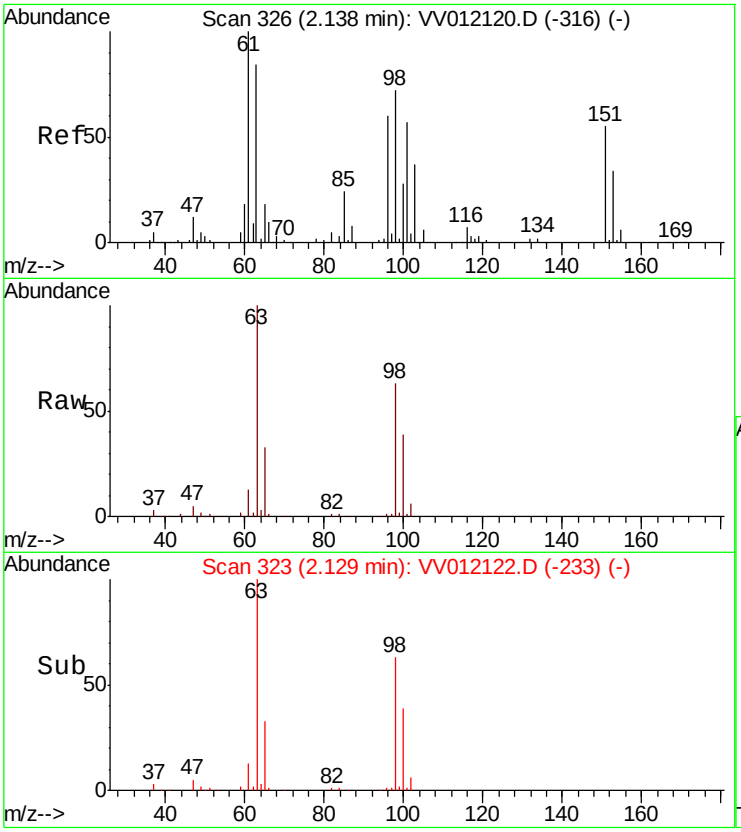


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.948 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.01 min
Lab File: VV012122.D
Acq: 07 Aug 2019 12:55

Tgt Ion:101 Resp: 895

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.4	51.6#
151	4.8	72.2	108.2#



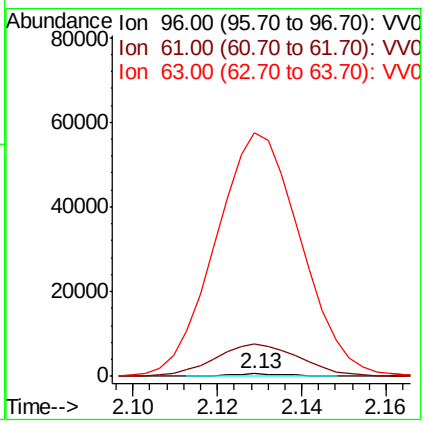


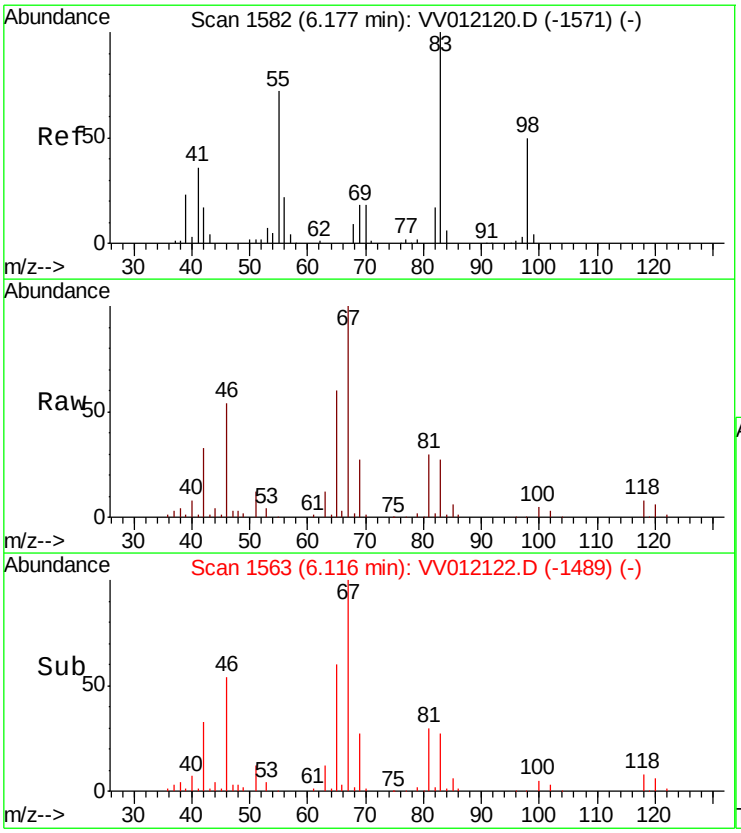
#12
1,1-Dichloroethene
Concen: 0.747 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.01 min
Lab File: VV012122.D
Acq: 07 Aug 2019 12:55

Instrument : MSVOA_V
ClientSampleId : VBLK62

Tgt Ion: 96 Resp: 664

Ion	Ratio	Lower	Upper
96	100		
61	1364.5	120.0	223.0#
63	10318.1	98.3	182.7#

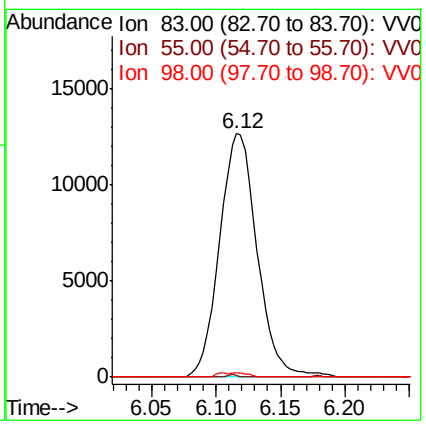


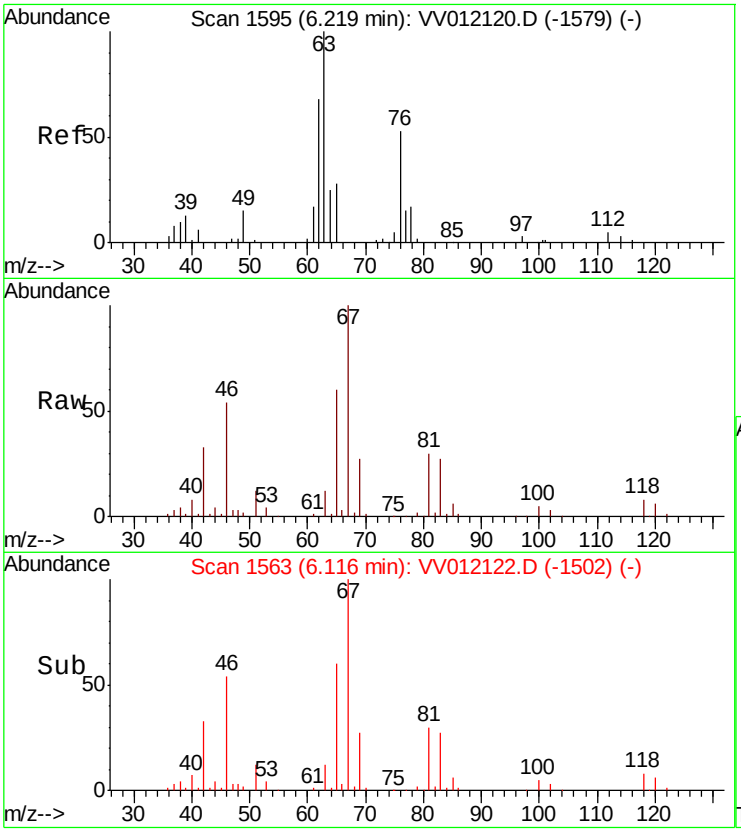


#35
Methylcyclohexane
Concen: 11.917 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.06 min
Lab File: VV012122.D
Acq: 07 Aug 2019 12:55

Tgt Ion: 83 Resp: 25636

Ion	Ratio	Lower	Upper
83	100		
55	0.3	55.5	83.3#
98	0.8	38.5	57.7#



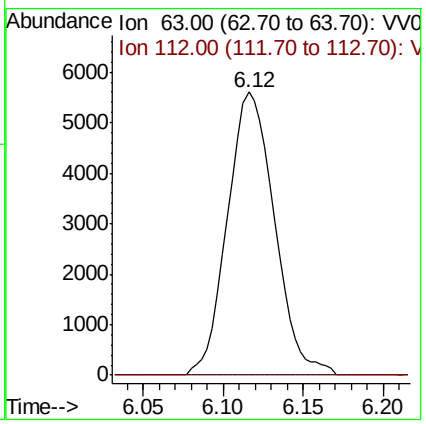


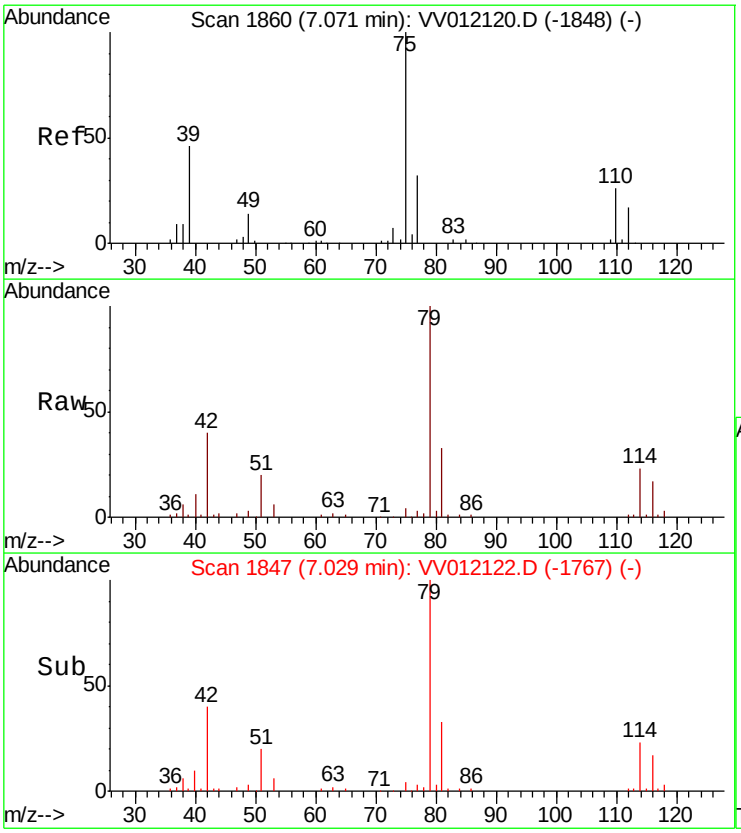
#37
1,2-Dichloropropane
Concen: 8.878 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV012122.D
Acq: 07 Aug 2019 12:55

Instrument :
MSVOA_V
ClientSampleId :
VBLK62

Tgt Ion: 63 Resp: 11260

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.2	6.2#

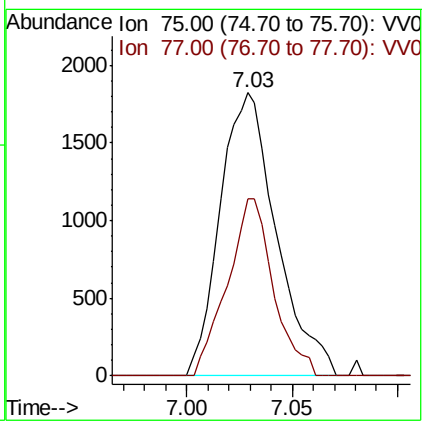


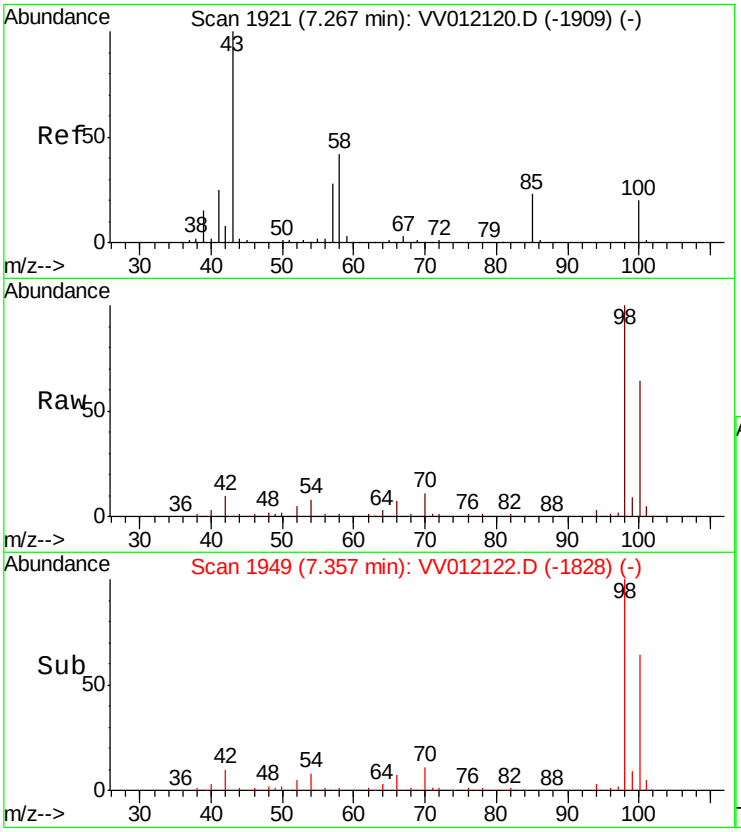


#39
cis-1,3-Dichloropropene
Concen: 1.510 ug/L
RT: 7.03 min Scan# 1847
Delta R.T. -0.04 min
Lab File: VV012122.D
Acq: 07 Aug 2019 12:55

Tgt Ion: 75 Resp: 3377

Ion	Ratio	Lower	Upper
75	100		
77	62.6	22.3	41.5#



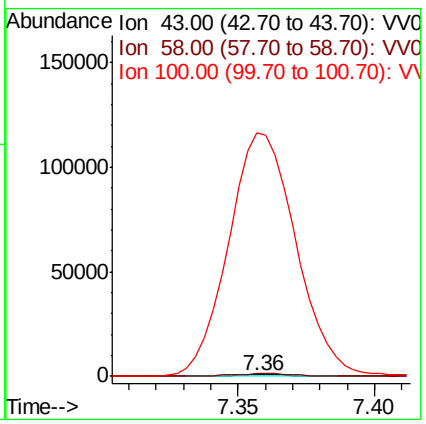


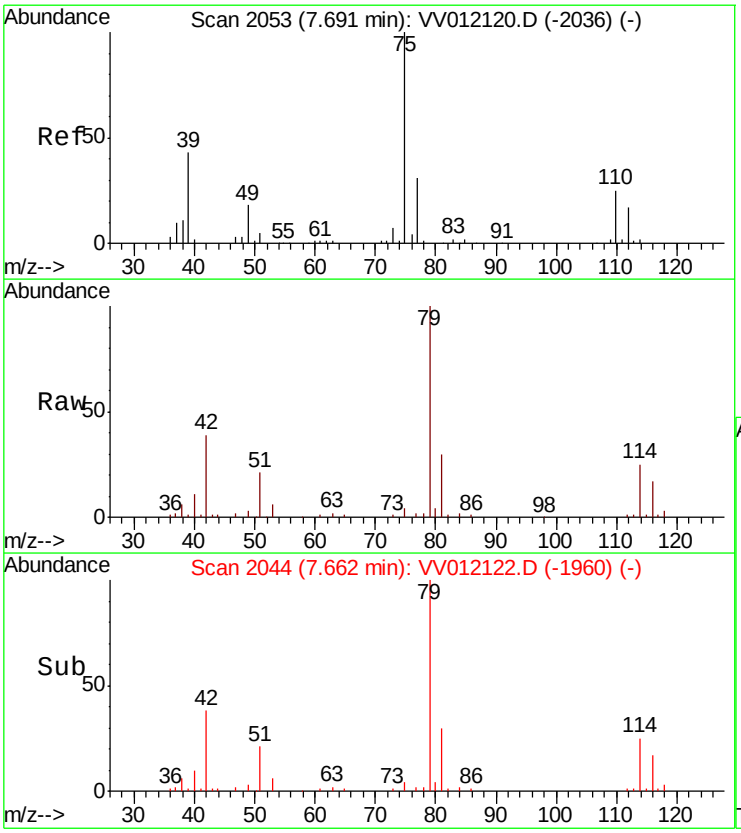
#40
4-Methyl-2-pentanone
Concen: 0.776 ug/L
RT: 7.36 min Scan# 1949
Delta R.T. 0.09 min
Lab File: VV012122.D
Acq: 07 Aug 2019 12:55

Instrument : MSVOA_V
ClientSampleId : VBLK62

Tgt Ion: 43 Resp: 1267

Ion	Ratio	Lower	Upper
43	100		
58	176.3	33.4	50.2#
100	15874.0	15.0	22.4#

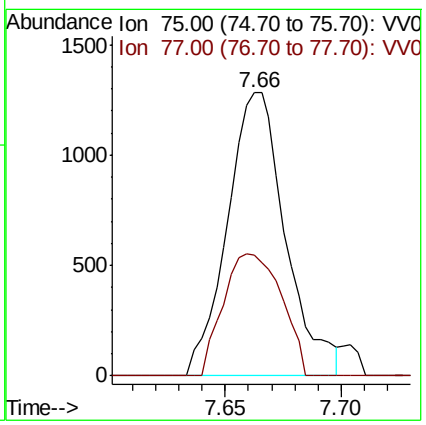


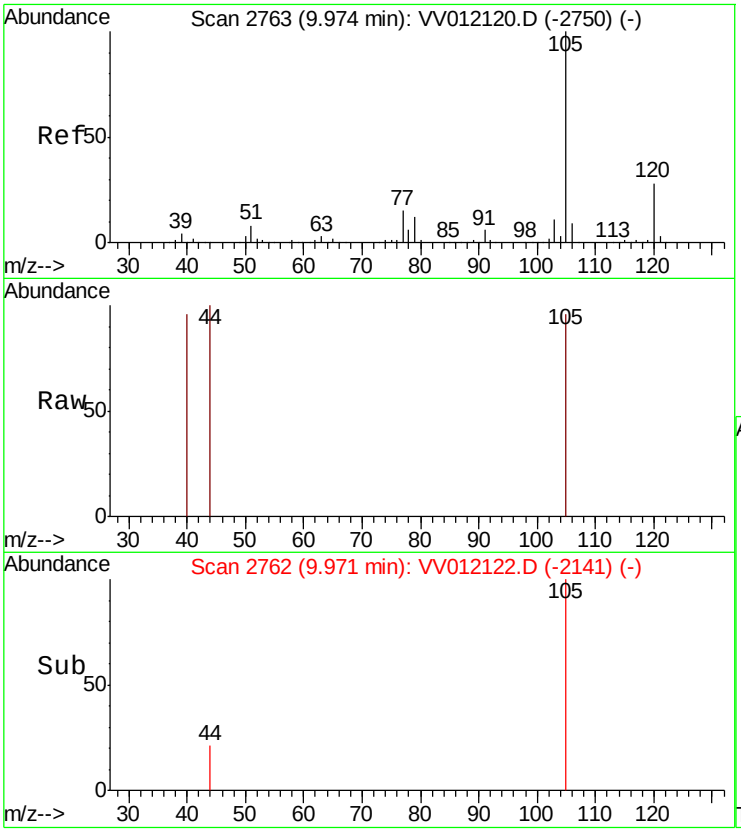


#44
trans-1,3-Dichloropropene
Concen: 1.062 ug/L
RT: 7.66 min Scan# 2044
Delta R.T. -0.03 min
Lab File: VV012122.D
Acq: 07 Aug 2019 12:55

Tgt Ion: 75 Resp: 2242

Ion	Ratio	Lower	Upper
75	100		
77	42.9	21.8	40.4#



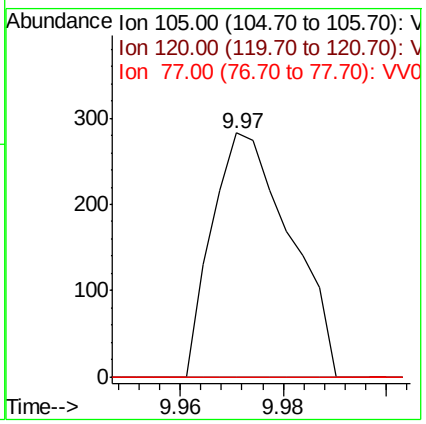


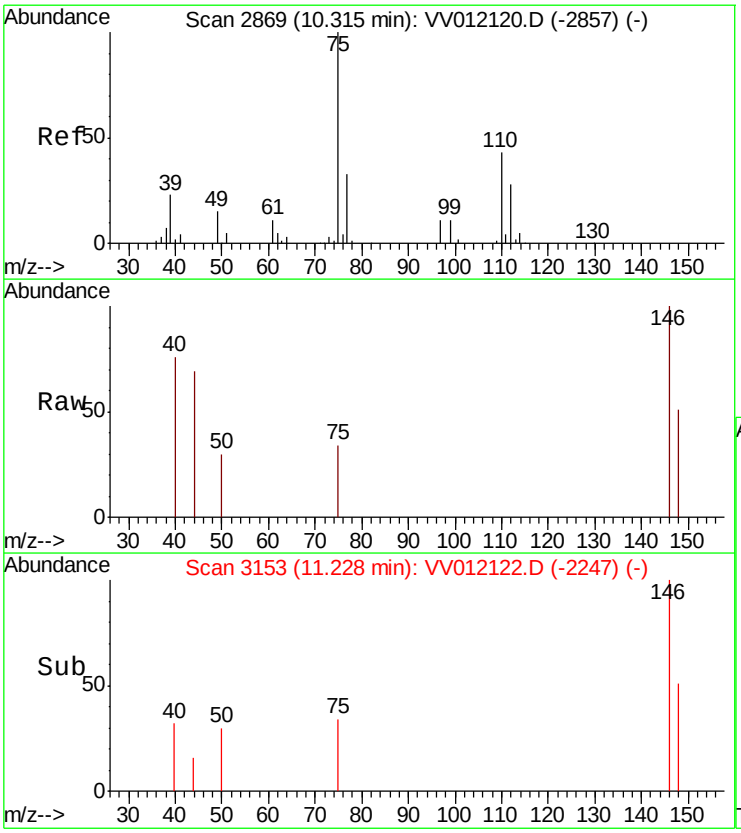
#60
Isopropylbenzene
Concen: 0.045 ug/L
RT: 9.97 min Scan# 2762
Delta R.T. -0.00 min
Lab File: VV012122.D
Acq: 07 Aug 2019 12:55

Instrument : MSVOA_V
ClientSampleId : VBLK62

Tgt Ion:105 Resp: 296

Ion	Ratio	Lower	Upper
105	100		
120	0.0	21.4	32.0#
77	0.0	11.6	17.4#

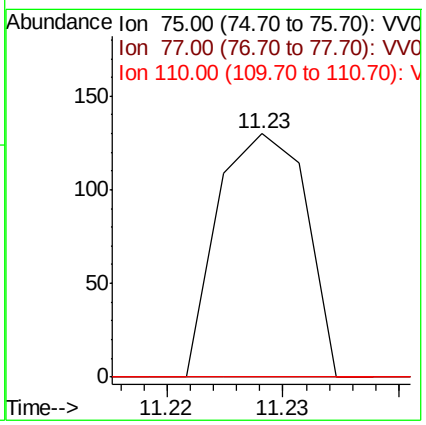


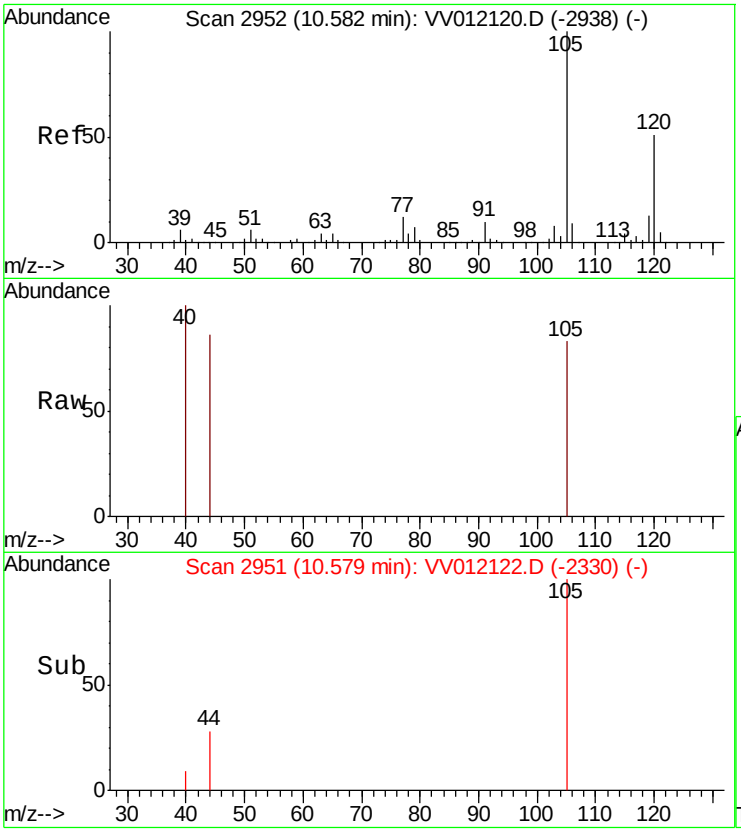


#61
1,2,3-Trichloropropane
Concen: 0.042 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. 0.91 min
Lab File: VV012122.D
Acq: 07 Aug 2019 12:55

Tgt Ion: 75 Resp: 68

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.7	38.5#
110	0.0	34.2	51.4#



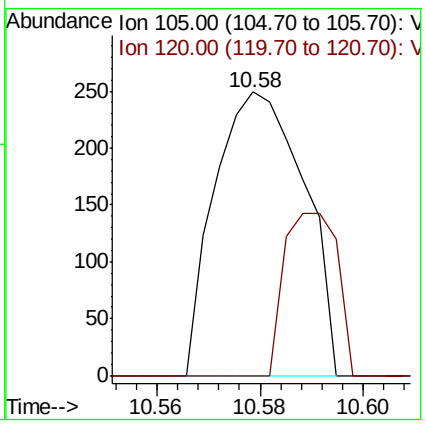


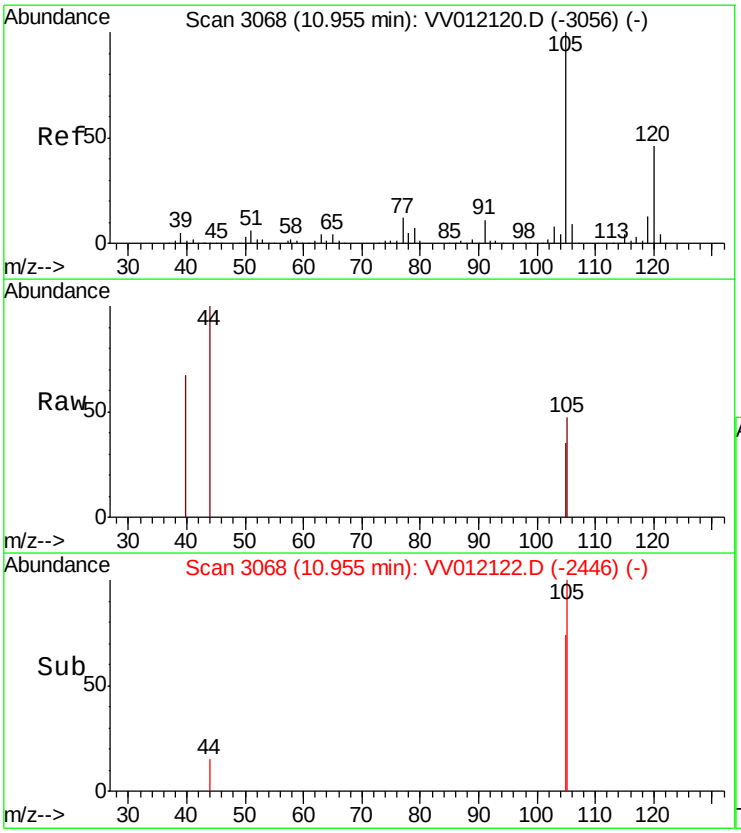
#62
1,3,5-Trimethylbenzene
Concen: 0.053 ug/L
RT: 10.58 min Scan# 2951
Delta R.T. -0.00 min
Lab File: VV012122.D
Acq: 07 Aug 2019 12:55

Instrument :
MSVOA_V
ClientSampleId :
VBLK62

Tgt Ion:105 Resp: 298

Ion	Ratio	Lower	Upper
105	100		
120	34.2	39.2	58.8#





#63
1,2,4-Trimethylbenzene
Concen: 0.028 ug/L
RT: 10.95 min Scan# 3068
Delta R.T. 0.00 min
Lab File: VV012122.D
Acq: 07 Aug 2019 12:55

Tgt Ion:105 Resp: 154

Ion	Ratio	Lower	Upper
105	100		
120	0.0	36.7	55.1#