Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110320\
Data File : VV019219.D
Acq On : 03 Nov 2020 00:06
Operator : SY/MD
Sample : VV1103MBL03
Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK309

Quant Time: Nov 03 05:29:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVLM110320WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 03 05:28:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	246948	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	239337	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.27	152	121395	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	91908	48.23	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 96.46%			
7) Chloroethane-d5	1.58	69	76214	51.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 102.06%			
11) 1,1-Dichloroethene-d2	2.12	63	142438	40.37	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 80.74%			
21) 2-Butanone-d5	3.91	46	107517	102.31	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 102.31%			
24) Chloroform-d	4.38	84	169620	47.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.12%			
26) 1,2-Dichloroethane-d4	5.05	65	120384	48.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.88%			
32) Benzene-d6	5.07	84	328666	49.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.46%			
36) 1,2-Dichloropropane-d6	6.09	67	97810	49.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.14%			
41) Toluene-d8	7.33	98	301480	48.97	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.94%			
43) trans-1,3-Dichloropropene-	7.64	79	53400	47.80	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.60%			
47) 2-Hexanone-d5	8.11	63	71614	93.49	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 93.49%			
56) 1,1,2,2-Tetrachloroethane-	10.23	84	121807	46.33	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.66%			
66) 1,2-Dichlorobenzene-d4	11.65	152	125305	51.59	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.18%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.13	101	1225	0.451	ug/L #	32
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1225	0.950	ug/L #	17
12) 1,1-Dichloroethene	2.13	96	1059	0.794	ug/L #	1
33) Benzene	5.07	78	2730	0.459	ug/L	100
35) Methylcyclohexane	6.09	83	24269	12.404	ug/L #	18
37) 1,2-Dichloropropane	6.09	63	12375	7.796	ug/L #	84
39) cis-1,3-Dichloropropene	7.01	75	3552	1.398	ug/L #	67
44) trans-1,3-Dichloropropene	7.64	75	2362	0.907	ug/L #	75
60) Isopropylbenzene	9.96	105	76	0.012	ug/L #	54
61) 1,2,3-Trichloropropane	11.27	75	13312	7.058	ug/L #	58
62) 1,3,5-Trimethylbenzene	10.57	105	71	0.013	ug/L #	29
63) 1,2,4-Trimethylbenzene	10.94	105	365	0.070	ug/L #	31

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

Quantitation Report (Not Reviewed)

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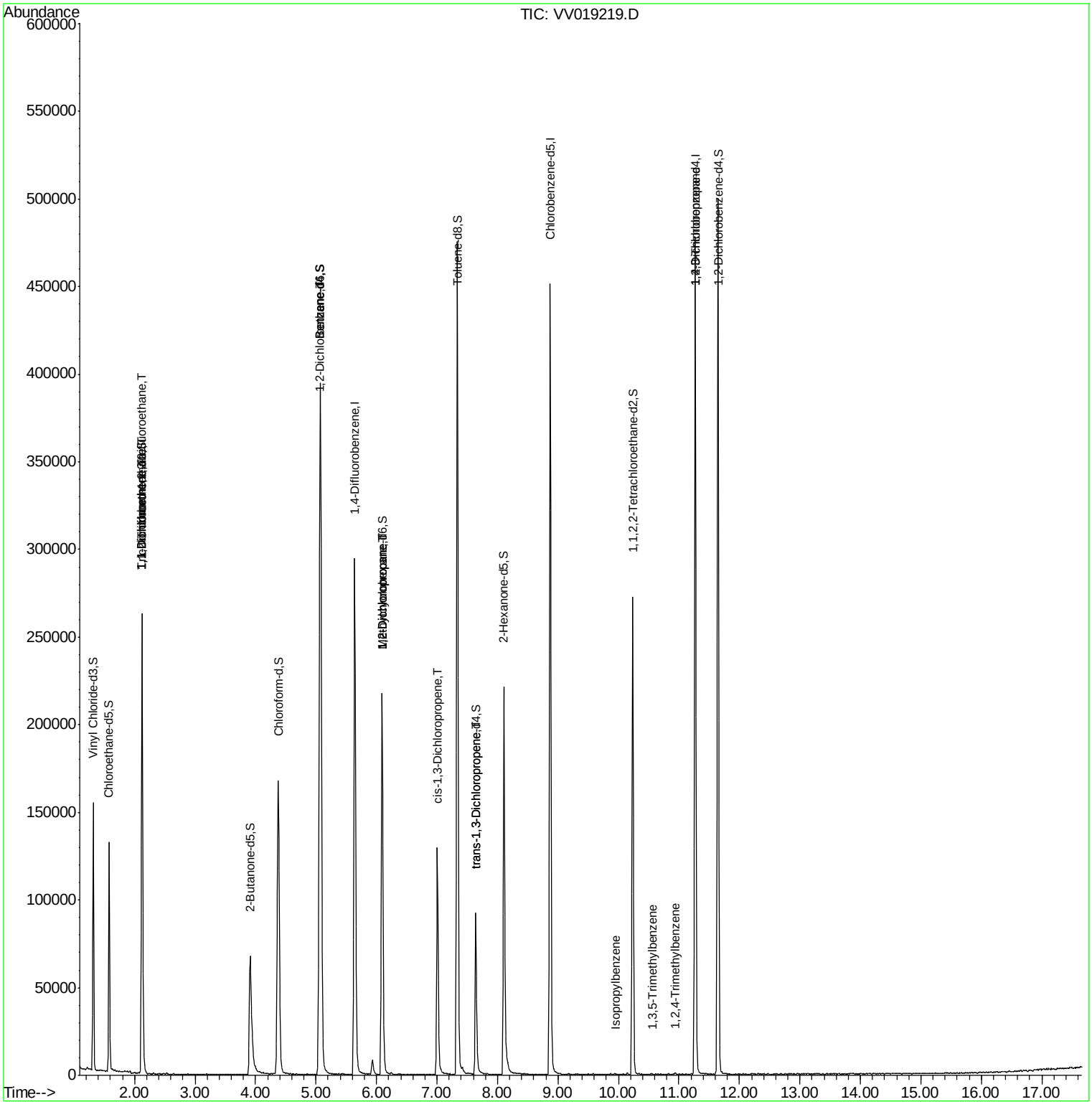
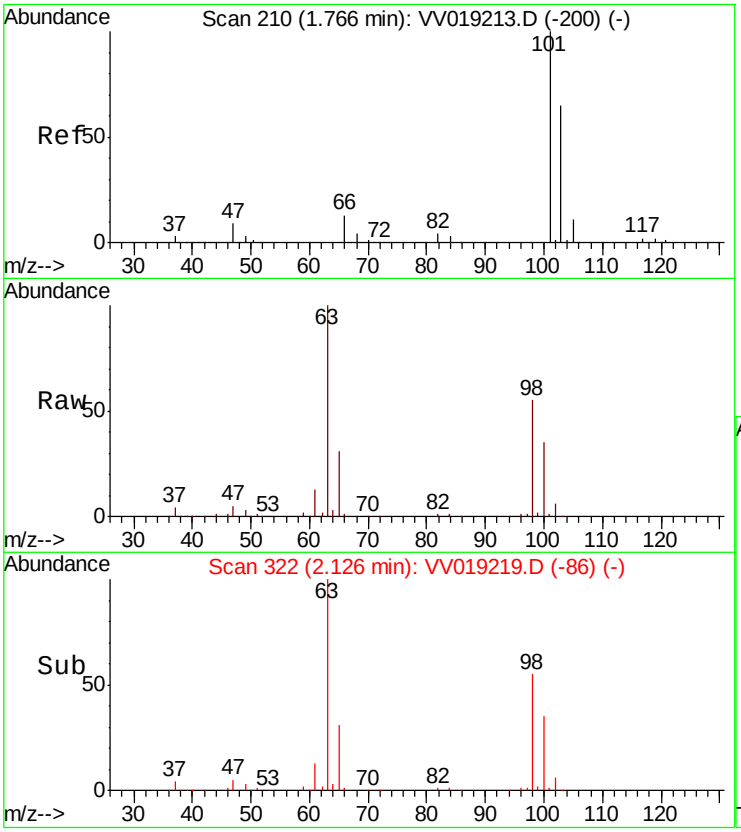
Data File : VV019219.D
Acq On : 03 Nov 2020 00:06
Operator : SY/MD
Sample : VV1103MBL03
Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK309

Quant Time: Nov 03 05:29:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVLM110320WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 03 05:28:09 2020
Response via : Initial Calibration



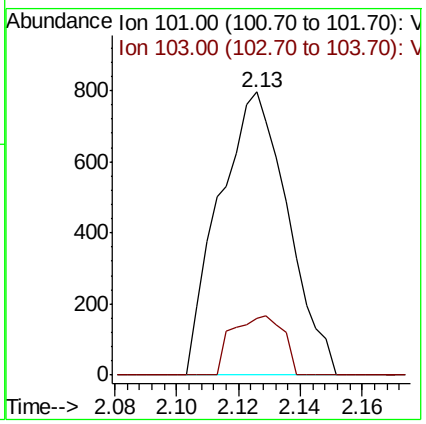


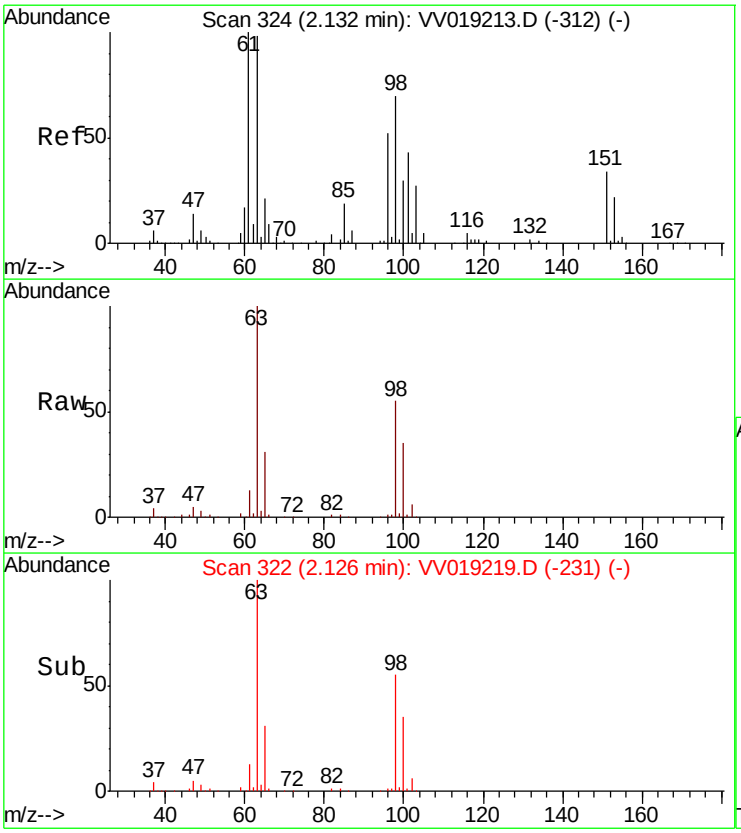
#9
Trichlorofluoromethane
Concen: 0.451 ug/L
RT: 2.13 min Scan# 322
Delta R.T. 0.36 min
Lab File: VV019219.D
Acq: 03 Nov 2020 00:06

Instrument :
MSVOA_V
ClientSampleId :
VBLK309

Tgt Ion:101 Resp: 1225

Ion	Ratio	Lower	Upper
101	100		
103	11.5	52.3	78.5#

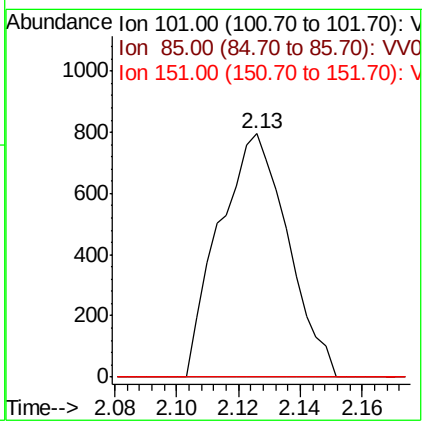


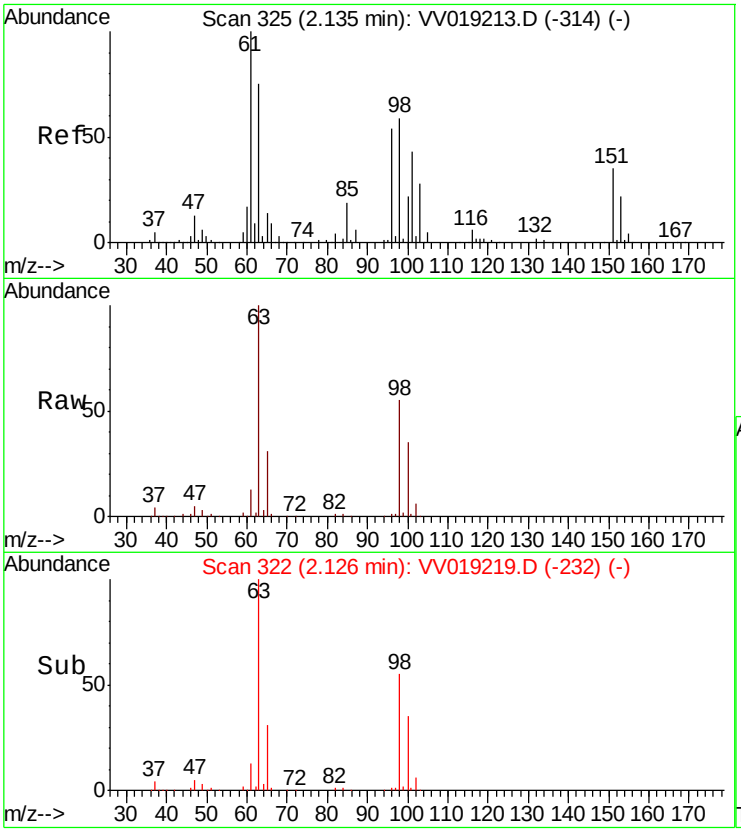


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.950 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV019219.D
Acq: 03 Nov 2020 00:06

Tgt Ion:101 Resp: 1225

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.6	53.4#
151	0.0	64.1	96.1#



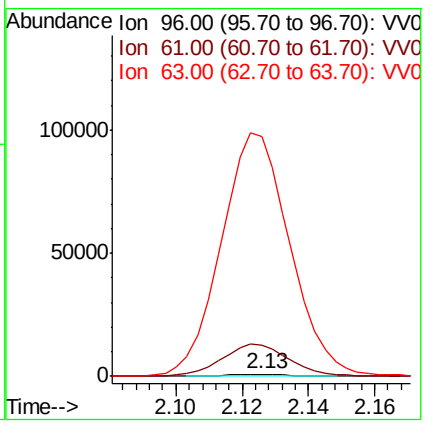


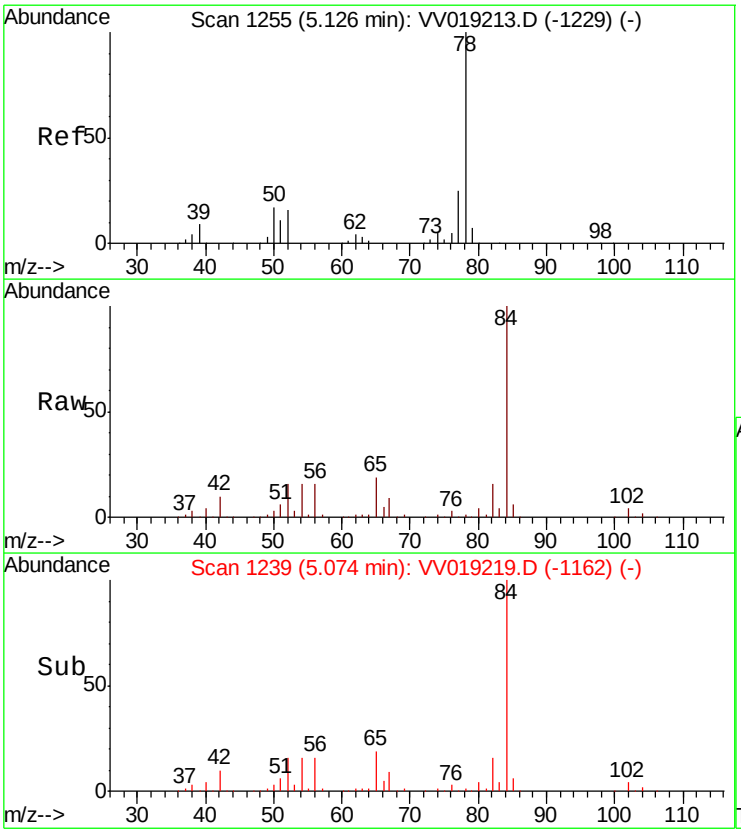
#12
1,1-Dichloroethene
Concen: 0.794 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV019219.D
Acq: 03 Nov 2020 00:06

Instrument :
MSVOA_V
ClientSampleId :
VBLK309

Tgt Ion: 96 Resp: 1059

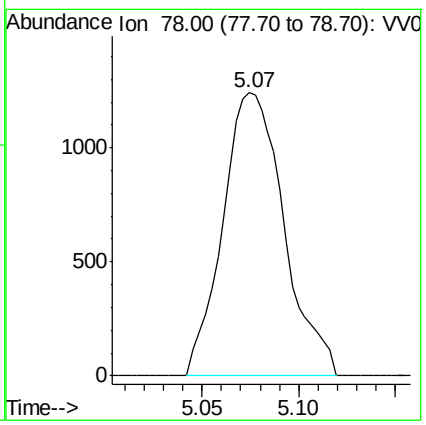
Ion	Ratio	Lower	Upper
96	100		
61	1752.5	133.6	248.0#
63	13231.6	103.0	191.2#

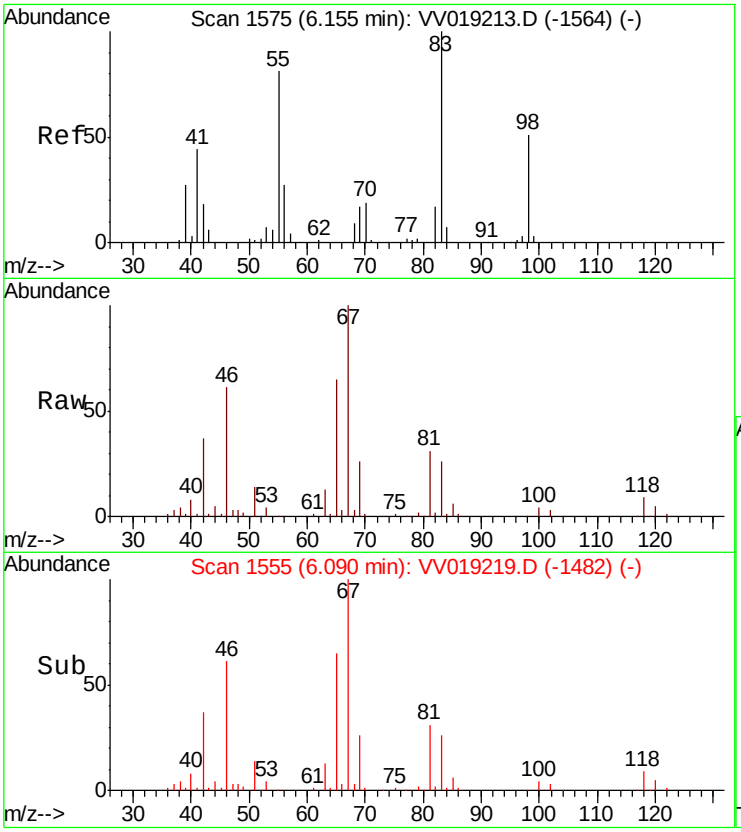




#33
Benzene
Concen: 0.459 ug/L
RT: 5.07 min Scan# 1239
Delta R.T. -0.05 min
Lab File: VV019219.D
Acq: 03 Nov 2020 00:06

Tgt Ion: 78 Resp: 2730



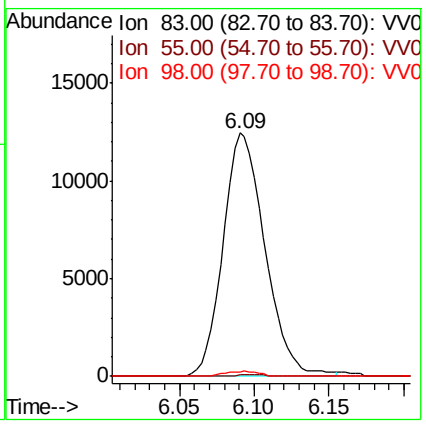


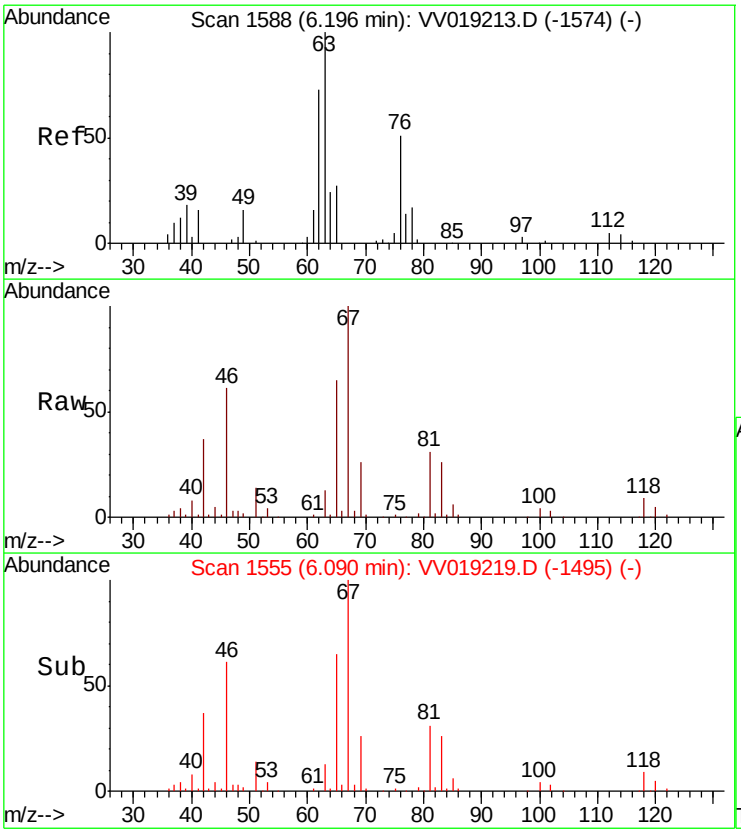
#35
Methylcyclohexane
Concen: 12.404 ug/L
RT: 6.09 min Scan# 1555
Delta R.T. -0.06 min
Lab File: VV019219.D
Acq: 03 Nov 2020 00:06

Instrument :
MSVOA_V
ClientSampleId :
VBLK309

Tgt Ion: 83 Resp: 24269

Ion	Ratio	Lower	Upper
83	100		
55	0.3	62.8	94.2#
98	1.7	38.6	58.0#

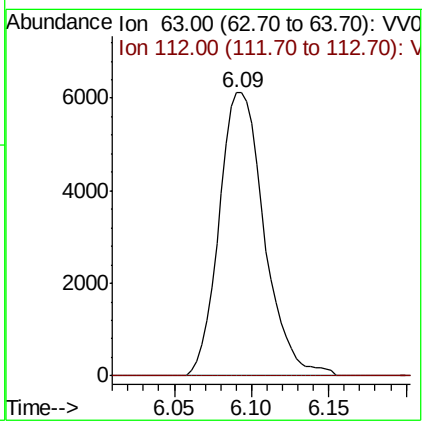


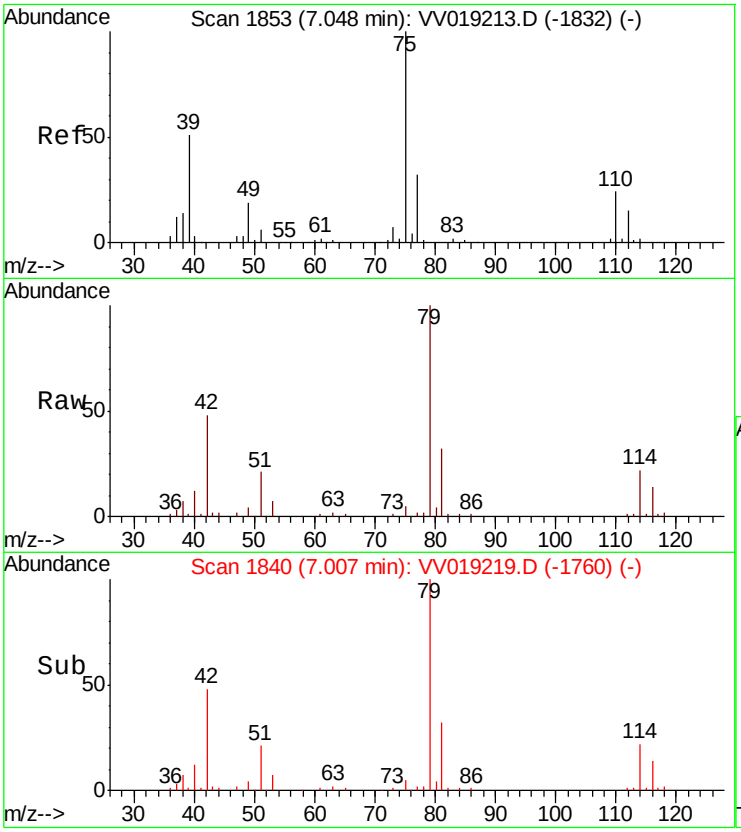


#37
1,2-Dichloropropane
Concen: 7.796 ug/L
RT: 6.09 min Scan# 1555
Delta R.T. -0.11 min
Lab File: VV019219.D
Acq: 03 Nov 2020 00:06

Tgt Ion: 63 Resp: 12375

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.2	6.2#



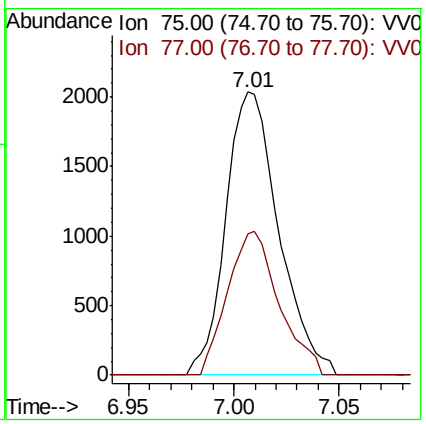


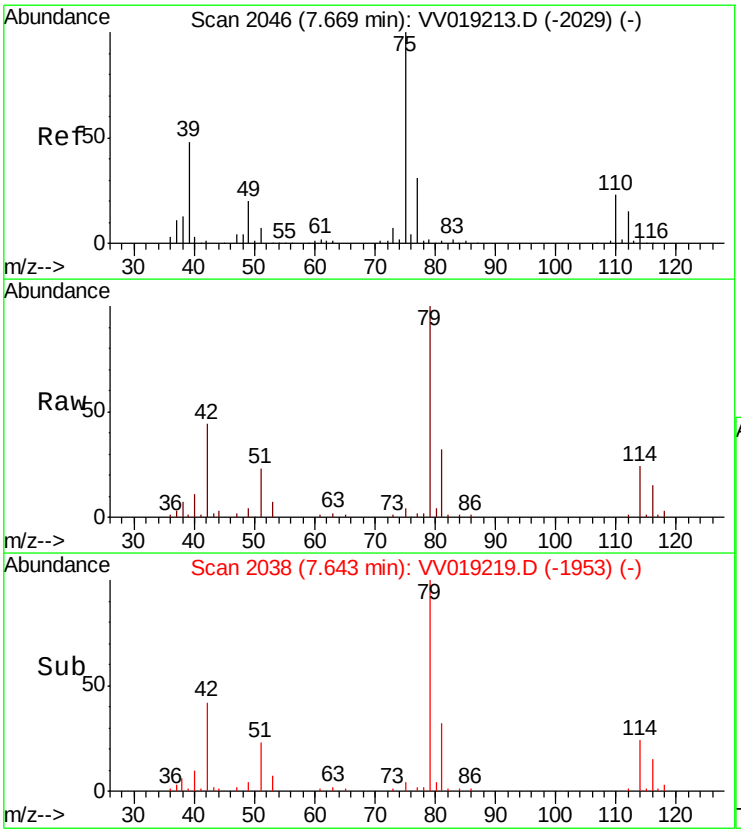
#39
cis-1,3-Dichloropropene
Concen: 1.398 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.04 min
Lab File: VV019219.D
Acq: 03 Nov 2020 00:06

Instrument :
MSVOA_V
ClientSampleId :
VBLK309

Tgt Ion: 75 Resp: 3552

Ion	Ratio	Lower	Upper
75	100		
77	49.8	22.2	41.2#

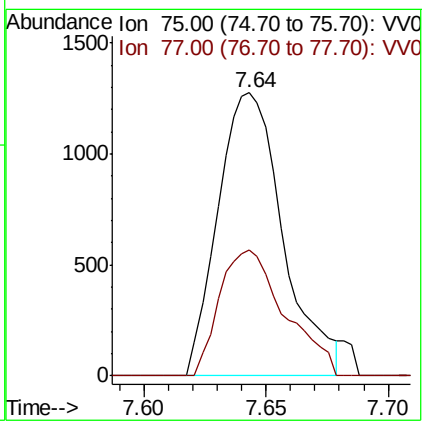


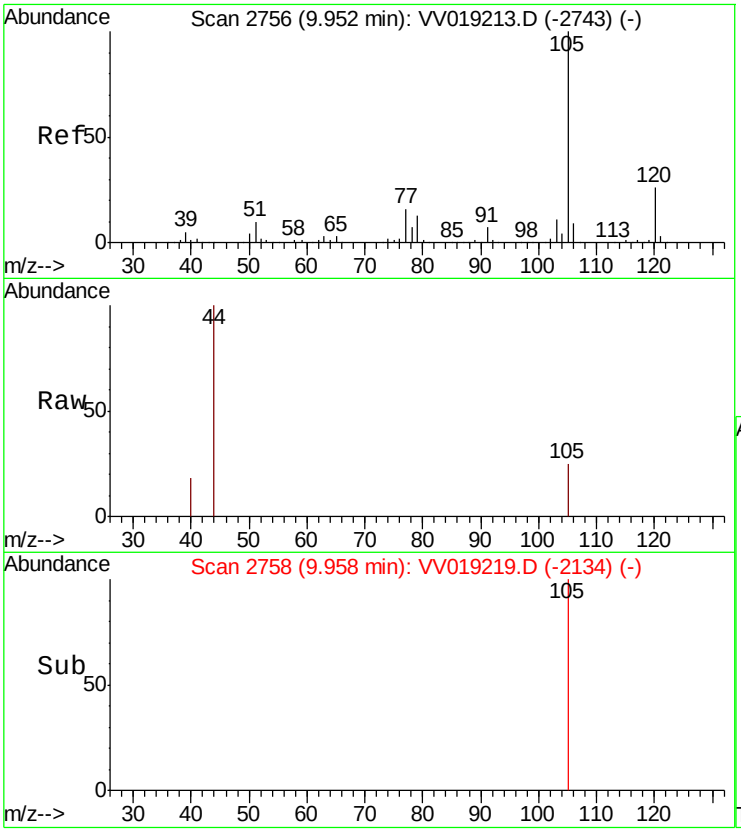


#44
trans-1,3-Dichloropropene
Concen: 0.907 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV019219.D
Acq: 03 Nov 2020 00:06

Tgt Ion: 75 Resp: 2362

Ion	Ratio	Lower	Upper
75	100		
77	44.5	21.6	40.2#



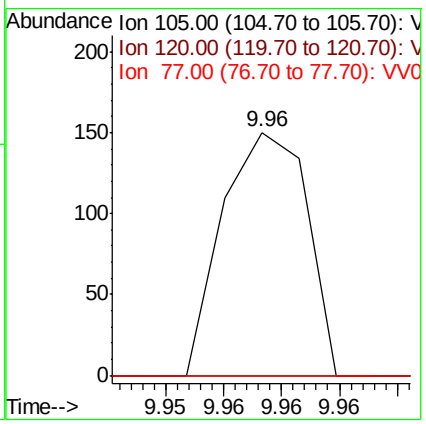


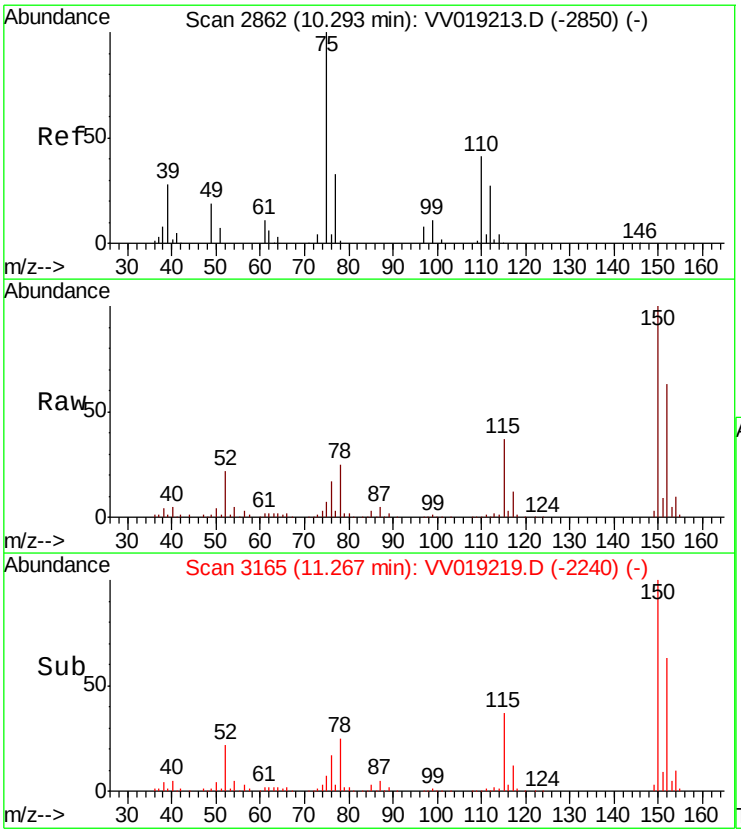
#60
Isopropylbenzene
Concen: 0.012 ug/L
RT: 9.96 min Scan# 2758
Delta R.T. 0.01 min
Lab File: VV019219.D
Acq: 03 Nov 2020 00:06

Instrument : MSVOA_V
ClientSampleId : VBLK309

Tgt Ion:105 Resp: 76

Ion	Ratio	Lower	Upper
105	100		
120	0.0	21.0	31.4#
77	0.0	13.0	19.6#

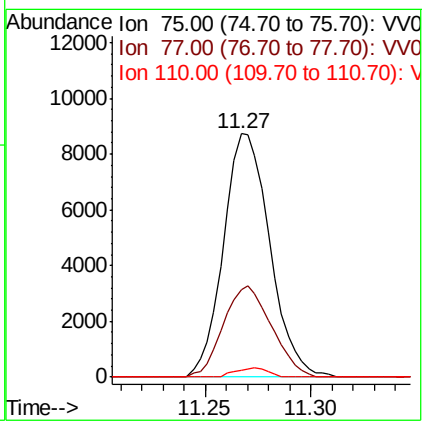


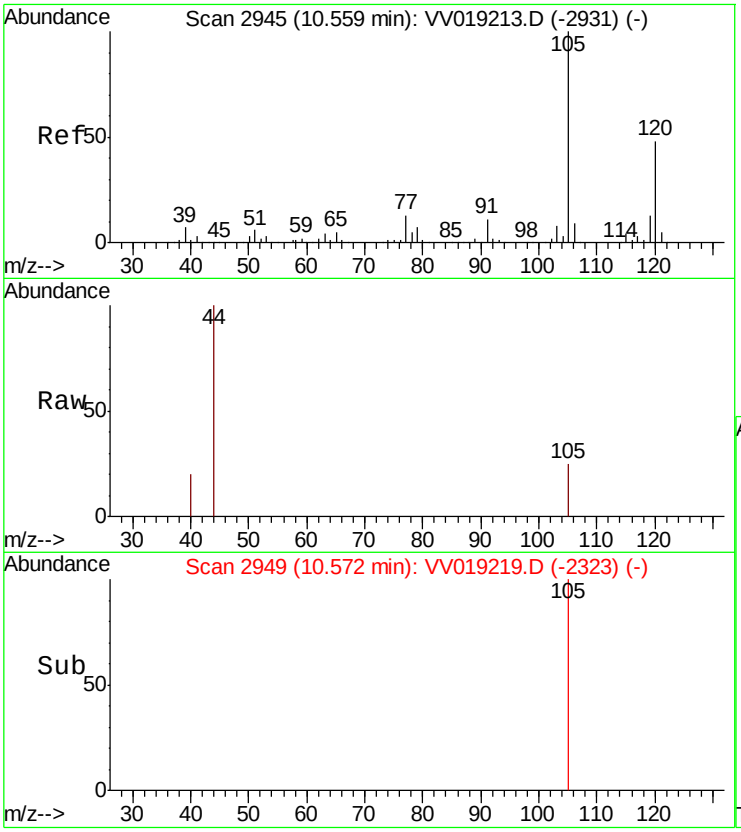


#61
1,2,3-Trichloropropane
Concen: 7.058 ug/L
RT: 11.27 min Scan# 3165
Delta R.T. 0.97 min
Lab File: VV019219.D
Acq: 03 Nov 2020 00:06

Tgt Ion: 75 Resp: 13312

Ion	Ratio	Lower	Upper
75	100		
77	38.8	24.8	37.2#
110	2.6	33.4	50.2#



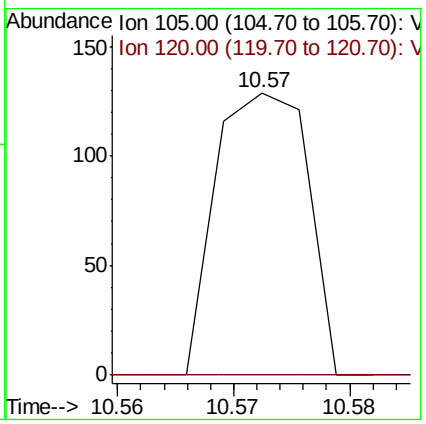


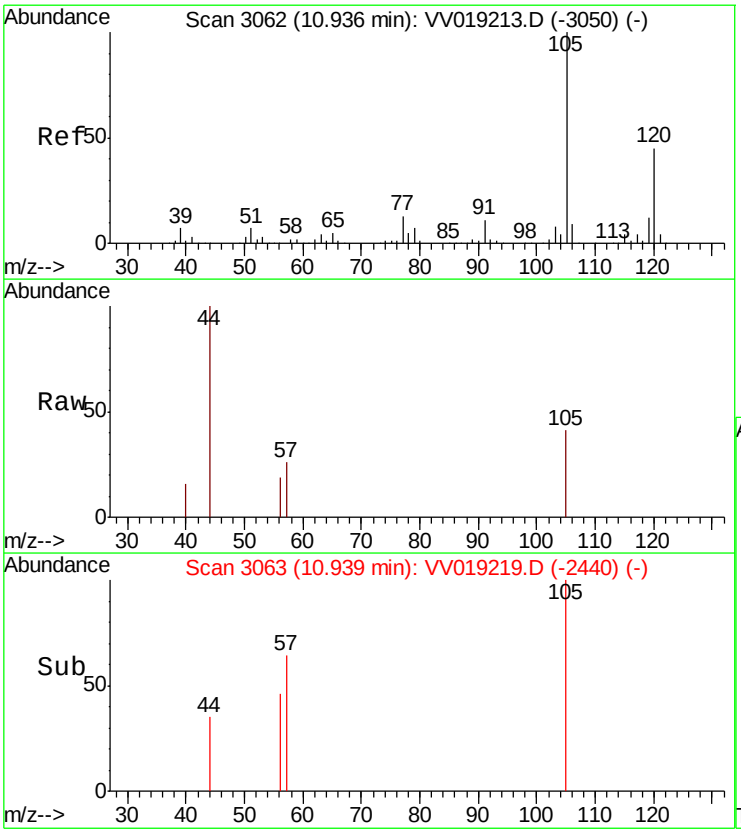
#62
1,3,5-Trimethylbenzene
Concen: 0.013 ug/L
RT: 10.57 min Scan# 2949
Delta R.T. 0.01 min
Lab File: VV019219.D
Acq: 03 Nov 2020 00:06

Instrument : MSVOA_V
ClientSampleId : VBLK309

Tgt Ion:105 Resp: 71

Ion	Ratio	Lower	Upper
105	100		
120	0.0	38.3	57.5#





#63
1,2,4-Trimethylbenzene
Concen: 0.070 ug/L
RT: 10.94 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VV019219.D
Acq: 03 Nov 2020 00:06

Tgt Ion:105 Resp: 365

Ion	Ratio	Lower	Upper
105	100		
120	0.0	35.7	53.5#