Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110920\
Data File : VV019303.D
Acq On : 09 Nov 2020 14:46
Operator : SY/MD
Sample : VV109WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK319

Quant Time: Nov 10 07:06:03 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVLM110320WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 10 06:58:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	247292	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	248110	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.27	152	119402	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	78038	40.89	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 81.78%			
7) Chloroethane-d5	1.58	69	70750	47.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 94.62%			
11) 1,1-Dichloroethene-d2	2.12	63	127672	36.13	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 72.26%			
21) 2-Butanone-d5	3.91	46	120204	114.23	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 114.23%			
24) Chloroform-d	4.38	84	166149	46.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.04%			
26) 1,2-Dichloroethane-d4	5.06	65	118292	47.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.06%			
32) Benzene-d6	5.07	84	310646	45.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.68%			
36) 1,2-Dichloropropane-d6	6.09	67	100017	48.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.80%			
41) Toluene-d8	7.34	98	274680	43.04	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.08%			
43) trans-1,3-Dichloropropene-	7.64	79	50735	43.81	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.62%			
47) 2-Hexanone-d5	8.11	63	72953	91.87	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 91.87%			
56) 1,1,2,2-Tetrachloroethane-	10.23	84	124566	45.70	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 91.40%			
66) 1,2-Dichlorobenzene-d4	11.65	152	118011	49.40	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.80%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.13	101	1205	0.443	ug/L #	42
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1205	0.933	ug/L #	17
12) 1,1-Dichloroethene	2.13	96	1010	0.757	ug/L #	1
35) Methylcyclohexane	6.09	83	24834	12.244	ug/L #	18
37) 1,2-Dichloropropane	6.09	63	12251	7.445	ug/L #	84
39) cis-1,3-Dichloropropene	7.00	75	3621	1.375	ug/L #	68
44) trans-1,3-Dichloropropene	7.64	75	2677	0.992	ug/L	89
48) 2-Hexanone	8.16	43	4230	2.531	ug/L #	82
60) Isopropylbenzene	9.95	105	43	0.007	ug/L #	54
61) 1,2,3-Trichloropropane	11.27	75	14330	7.725	ug/L #	61
62) 1,3,5-Trimethylbenzene	10.56	105	66	0.013	ug/L #	29
63) 1,2,4-Trimethylbenzene	10.94	105	220	0.043	ug/L #	83

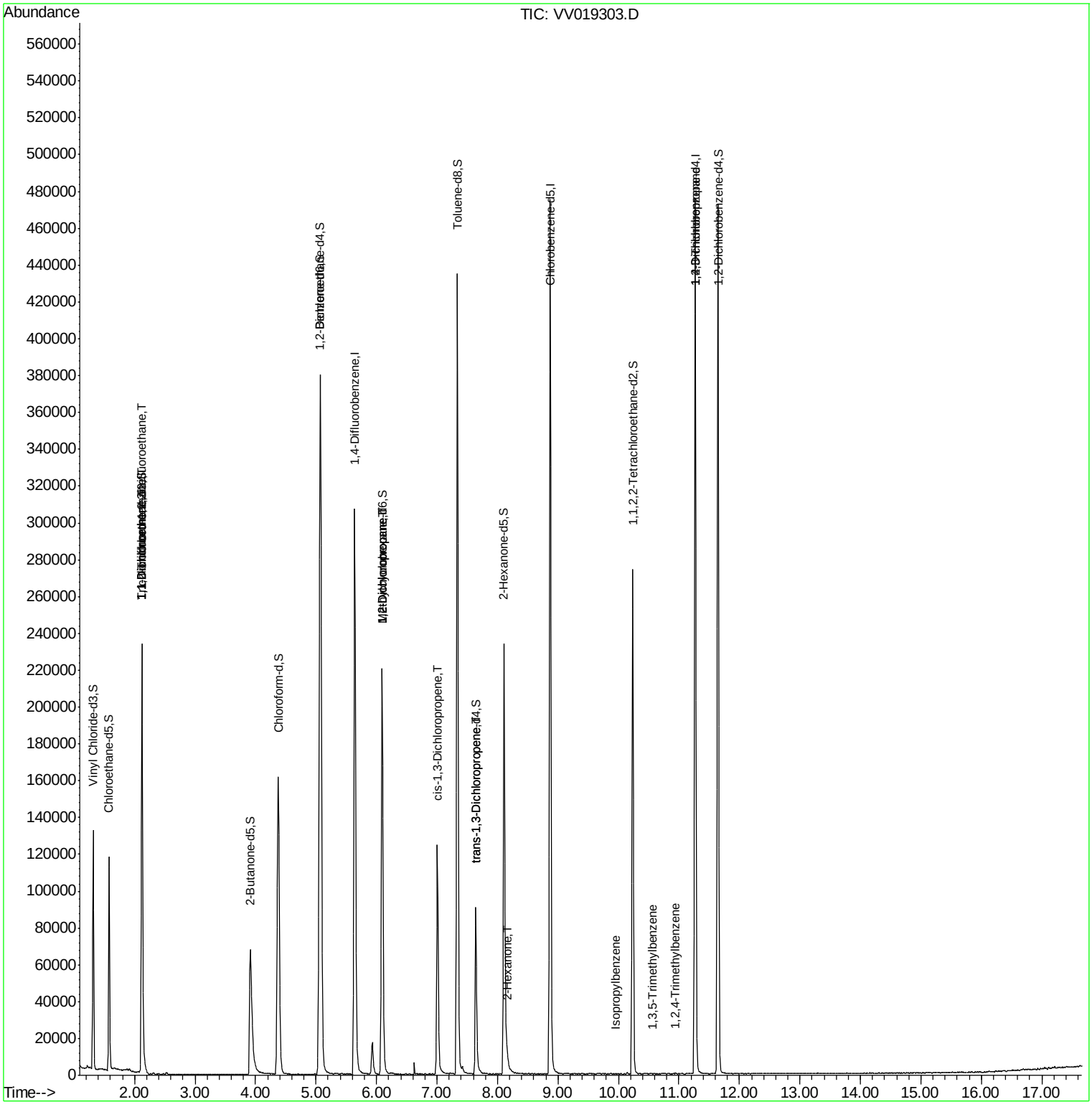
(#) = qualifier out of range (m) = manual integration (+) = signals summed

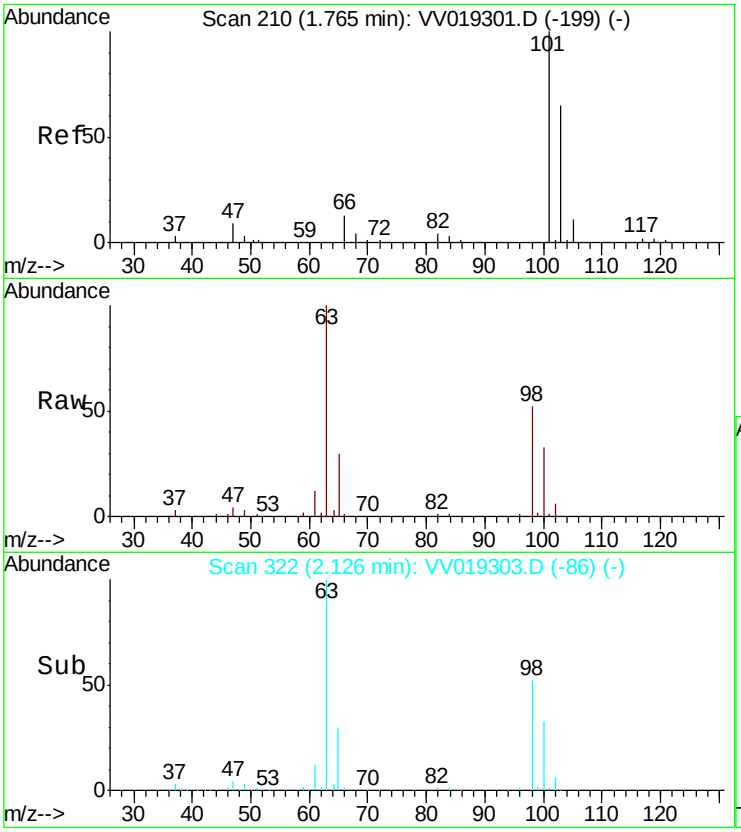
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110920\
Data File : VV019303.D
Acq On : 09 Nov 2020 14:46
Operator : SY/MD
Sample : VV109WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK319

Quant Time: Nov 10 07:06:03 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVLM110320WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 10 06:58:38 2020
Response via : Initial Calibration



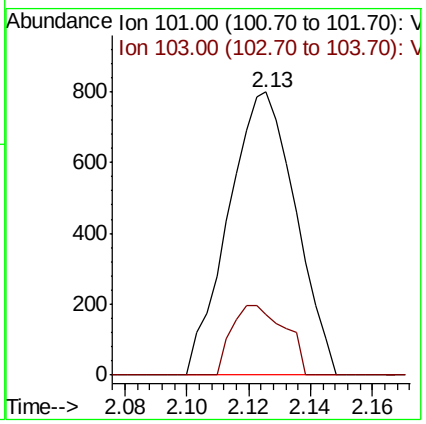


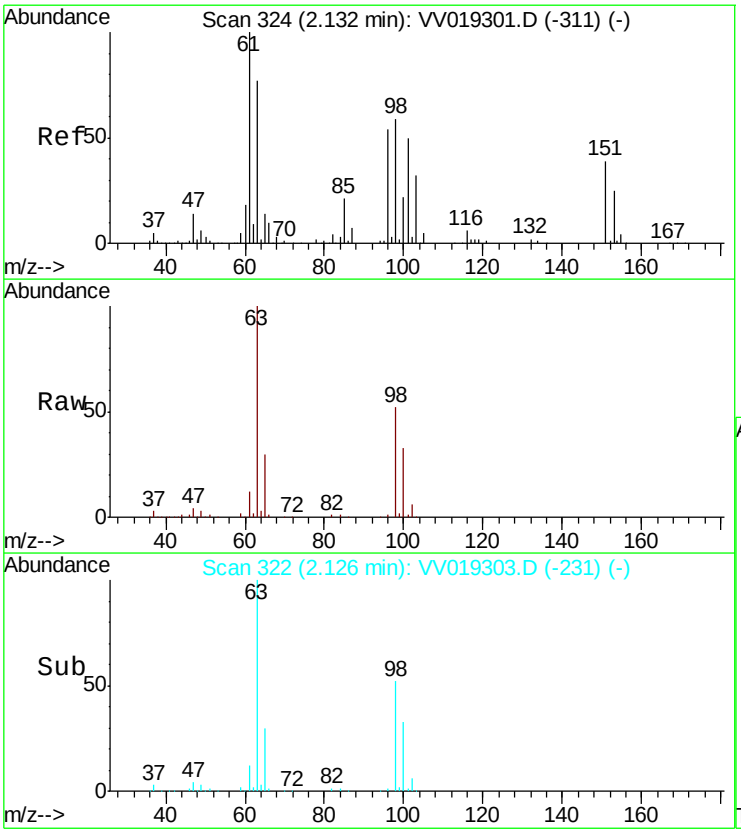
#9
Trichlorofluoromethane
Concen: 0.443 ug/L
RT: 2.13 min Scan# 322
Delta R.T. 0.36 min
Lab File: VV019303.D
Acq: 09 Nov 2020 14:46

Instrument :
MSVOA_V
ClientSampleId :
VBLK319

Tgt Ion:101 Resp: 1205

Ion	Ratio	Lower	Upper
101	100		
103	19.5	52.3	78.5#

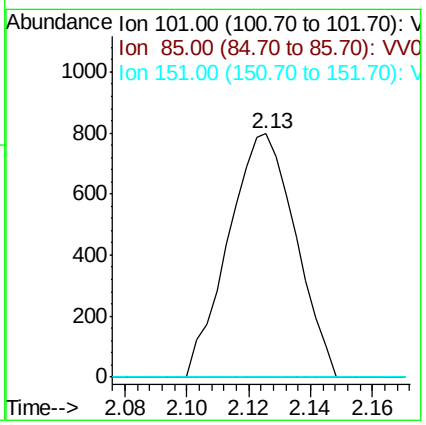


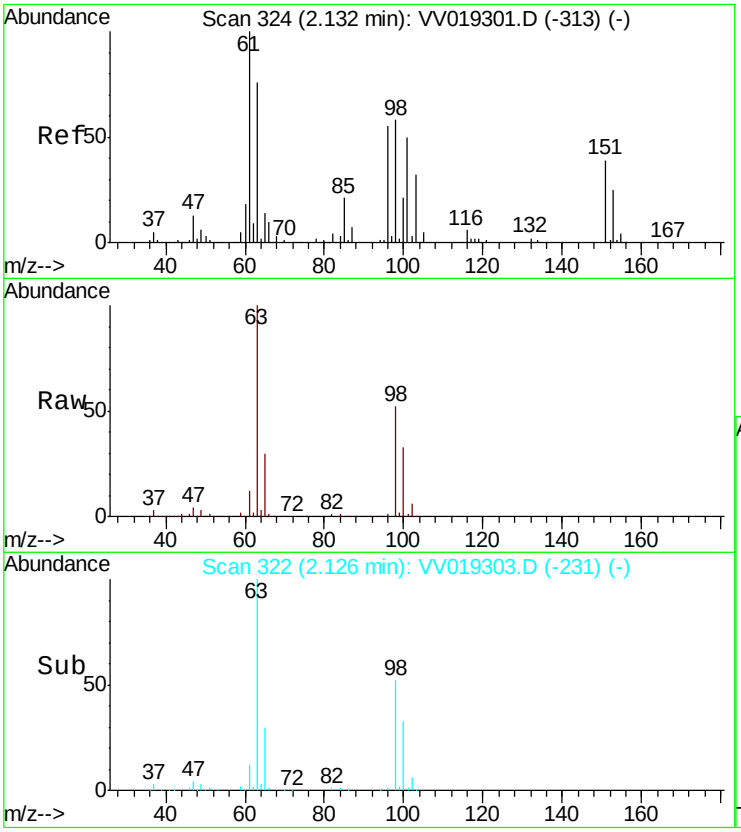


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.933 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV019303.D
Acq: 09 Nov 2020 14:46

Tgt Ion:101 Resp: 1205

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



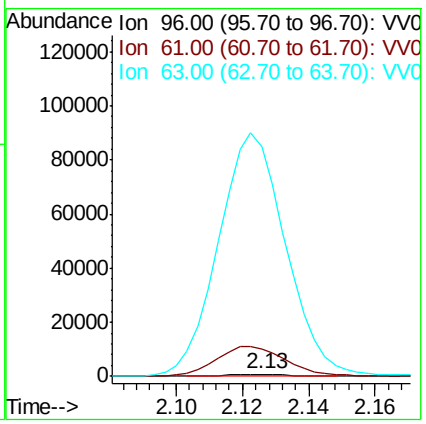


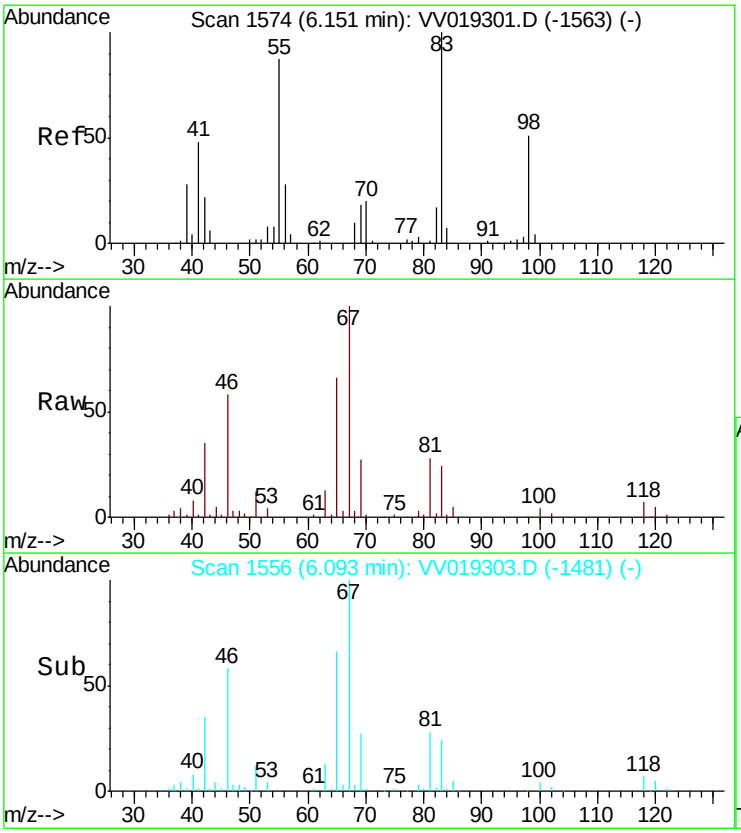
#12
1,1-Dichloroethene
Concen: 0.757 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV019303.D
Acq: 09 Nov 2020 14:46

Instrument :
MSVOA_V
ClientSampleId :
VBLK319

Tgt Ion: 96 Resp: 1010

Ion	Ratio	Lower	Upper
96	100		
61	1446.5	133.6	248.0#
63	11972.9	103.0	191.2#

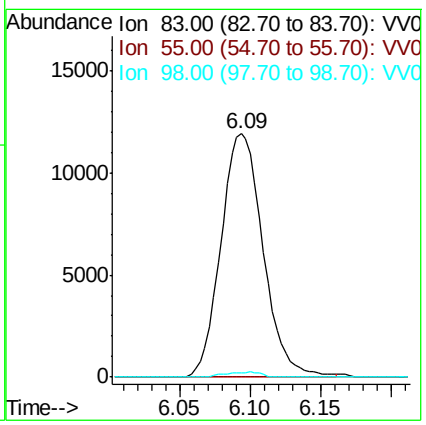


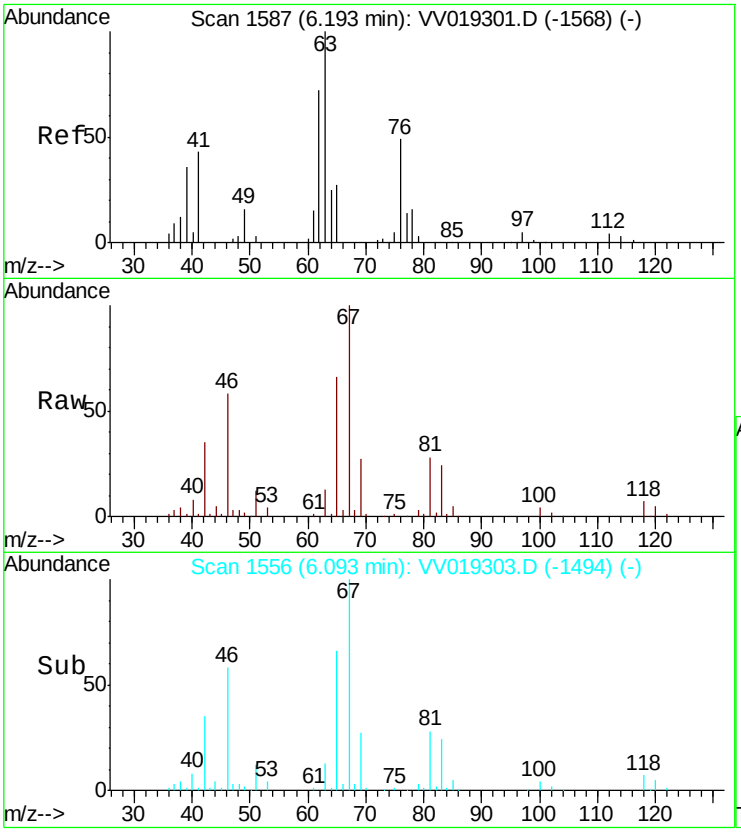


#35
Methylcyclohexane
Concen: 12.244 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV019303.D
Acq: 09 Nov 2020 14:46

Tgt Ion: 83 Resp: 24834

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.8	94.2#
98	1.1	38.6	58.0#



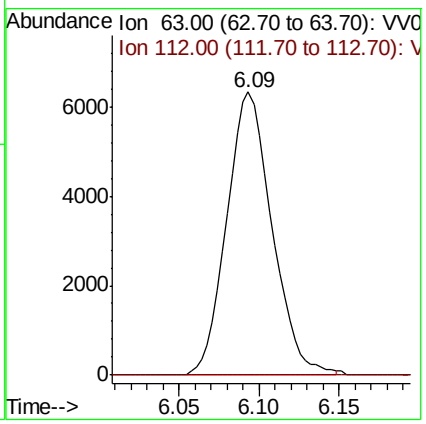


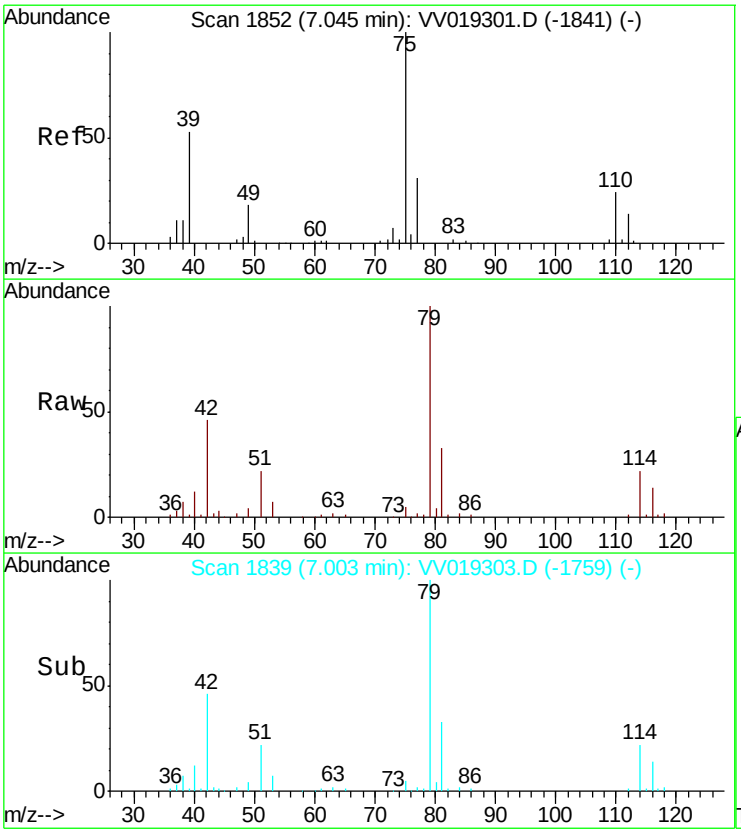
#37
1,2-Dichloropropane
Concen: 7.445 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV019303.D
Acq: 09 Nov 2020 14:46

Instrument :
MSVOA_V
ClientSampleId :
VBLK319

Tgt Ion: 63 Resp: 12251

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.2	6.2#

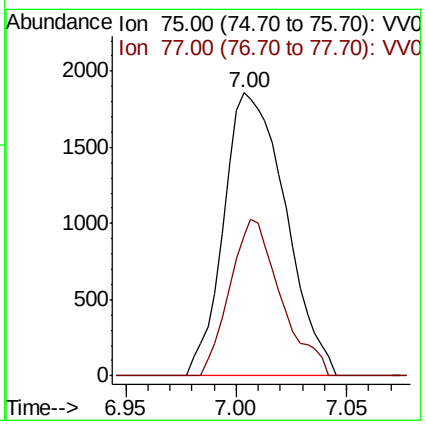


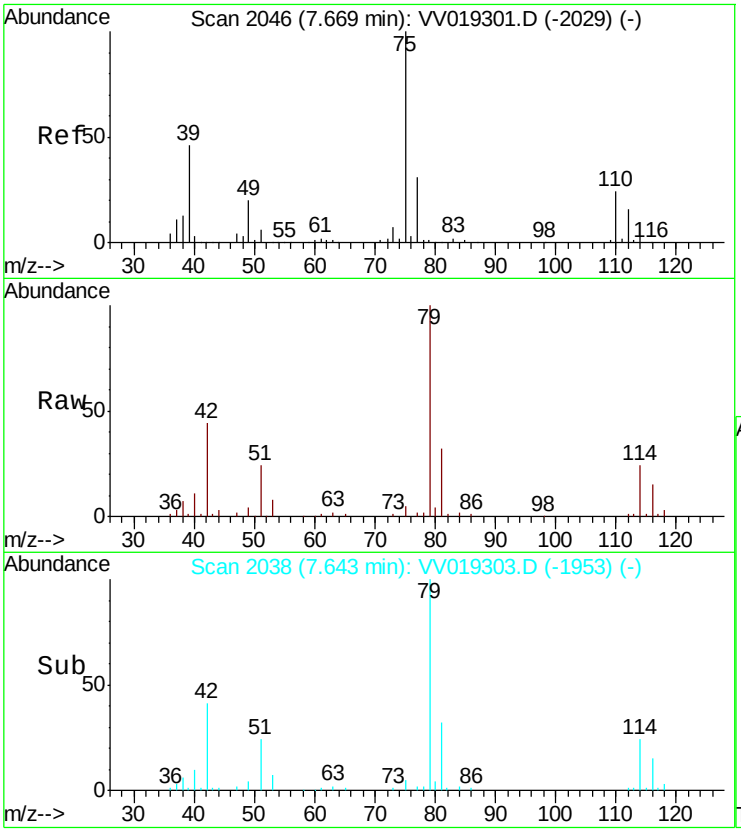


#39
cis-1,3-Dichloropropene
Concen: 1.375 ug/L
RT: 7.00 min Scan# 1839
Delta R.T. -0.04 min
Lab File: VV019303.D
Acq: 09 Nov 2020 14:46

Tgt Ion: 75 Resp: 3621

Ion	Ratio	Lower	Upper
75	100		
77	49.5	22.2	41.2#



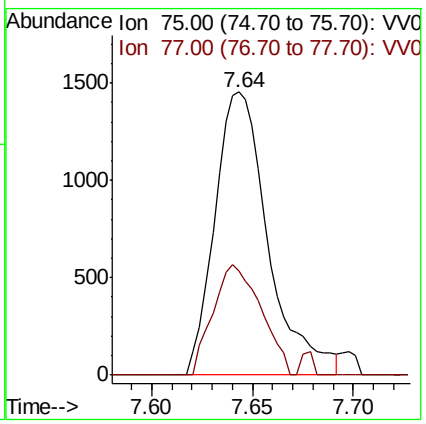


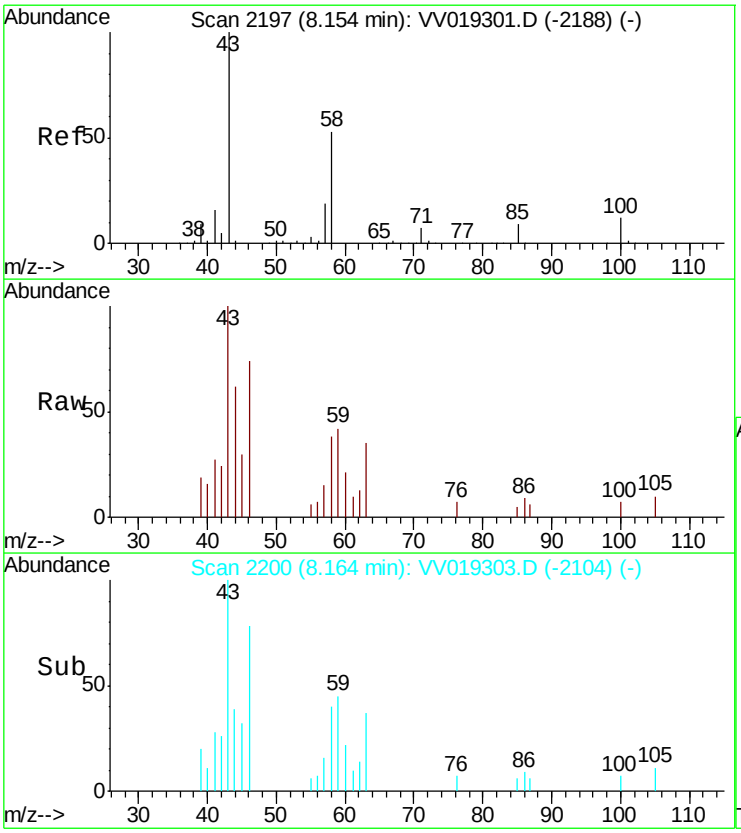
#44
trans-1,3-Dichloropropene
Concen: 0.992 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV019303.D
Acq: 09 Nov 2020 14:46

Instrument :
MSVOA_V
ClientSampleId :
VBLK319

Tgt Ion: 75 Resp: 2677

Ion	Ratio	Lower	Upper
75	100		
77	36.8	21.6	40.2

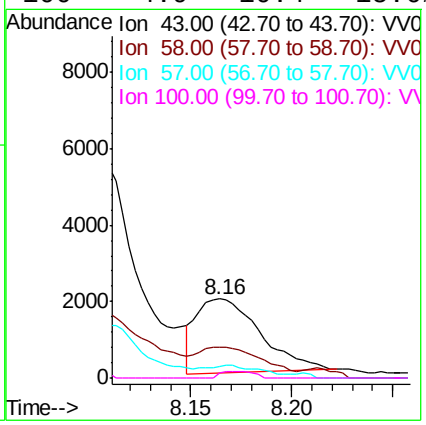


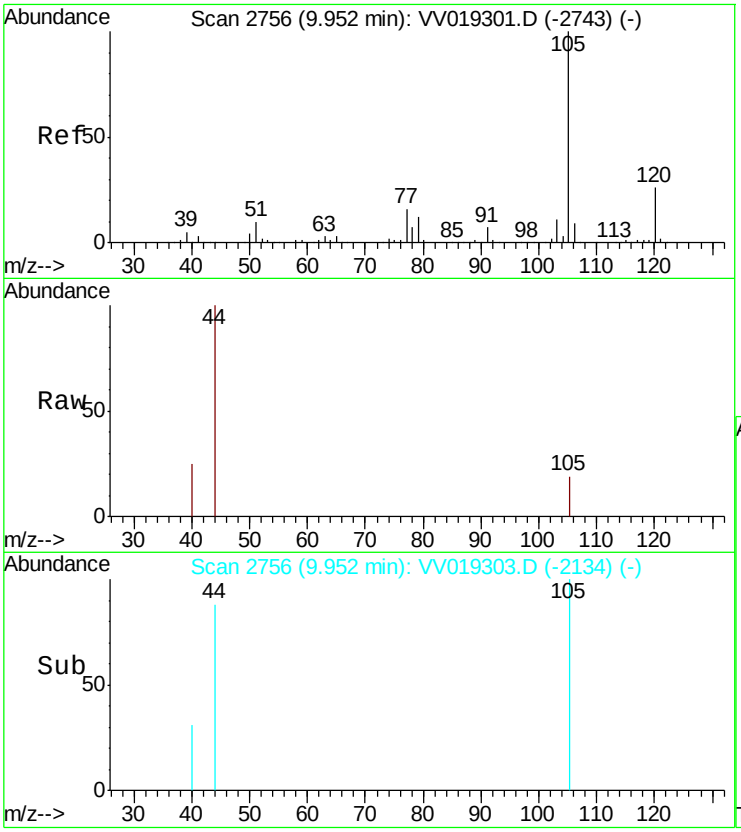


#48
2-Hexanone
Concen: 2.531 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. 0.01 min
Lab File: VV019303.D
Acq: 09 Nov 2020 14:46

Tgt Ion: 43 Resp: 4230

Ion	Ratio	Lower	Upper
43	100		
58	40.9	42.6	63.8#
57	11.7	15.8	23.8#
100	4.9	10.4	15.6#



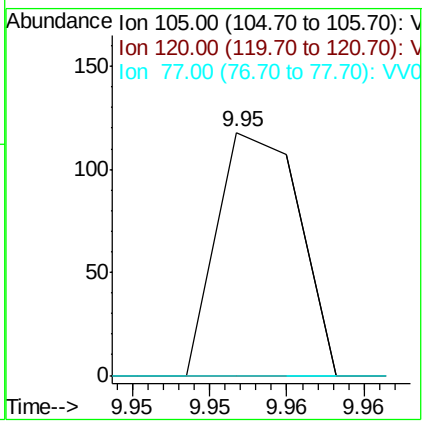


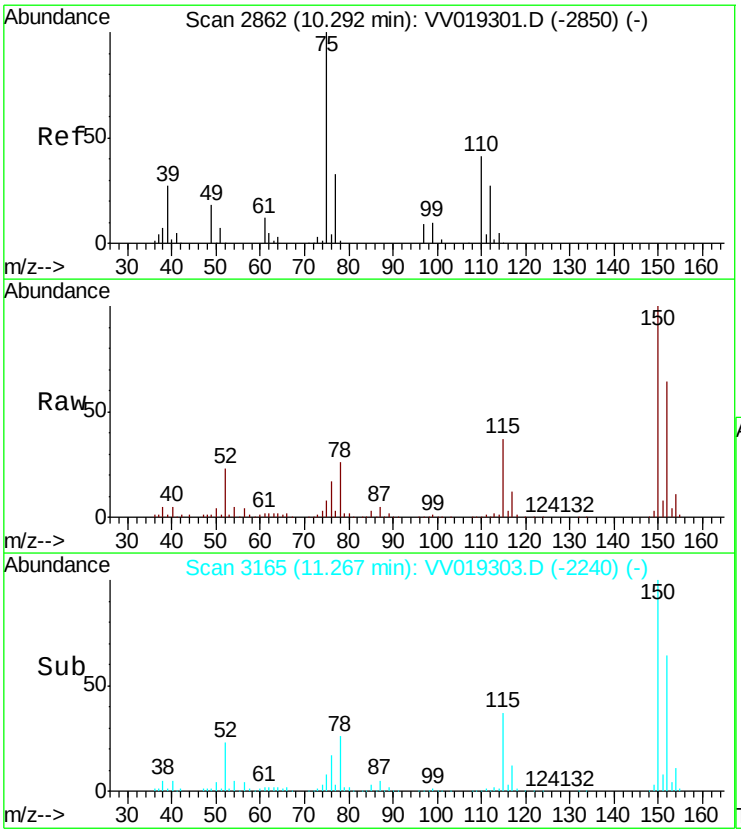
#60
Isopropylbenzene
Concen: 0.007 ug/L
RT: 9.95 min Scan# 2756
Delta R.T. 0.00 min
Lab File: VV019303.D
Acq: 09 Nov 2020 14:46

Instrument : MSVOA_V
ClientSampleId : VBLK319

Tgt Ion:105 Resp: 43

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

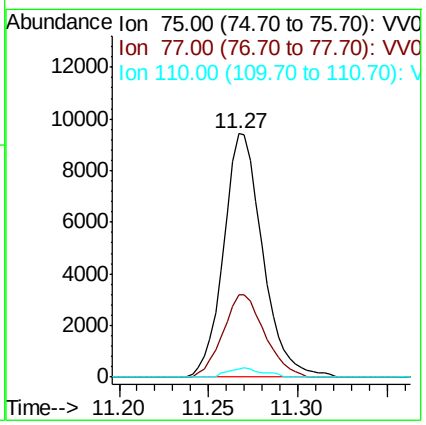


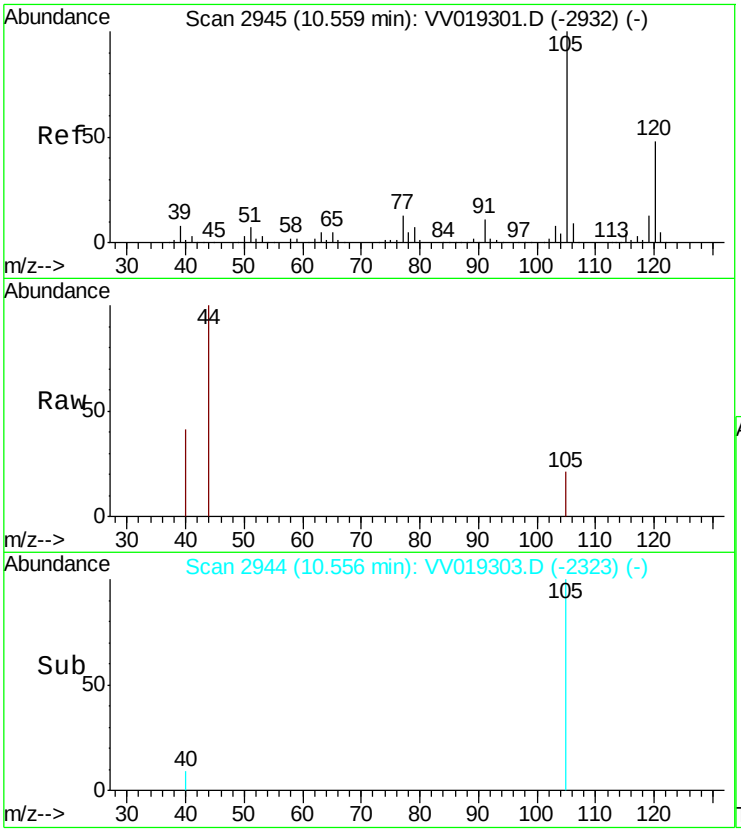


#61
1,2,3-Trichloropropane
Concen: 7.725 ug/L
RT: 11.27 min Scan# 3165
Delta R.T. 0.97 min
Lab File: VV019303.D
Acq: 09 Nov 2020 14:46

Tgt Ion: 75 Resp: 14330

Ion	Ratio	Lower	Upper
75	100		
77	36.1	24.8	37.2
110	3.2	33.4	50.2#



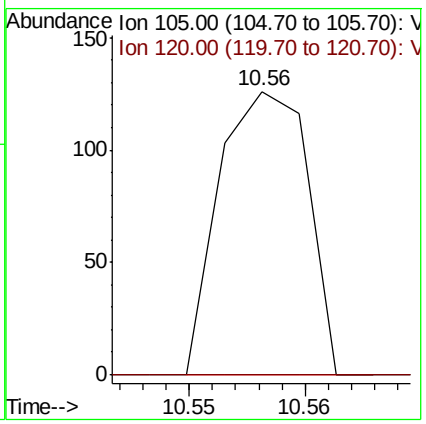


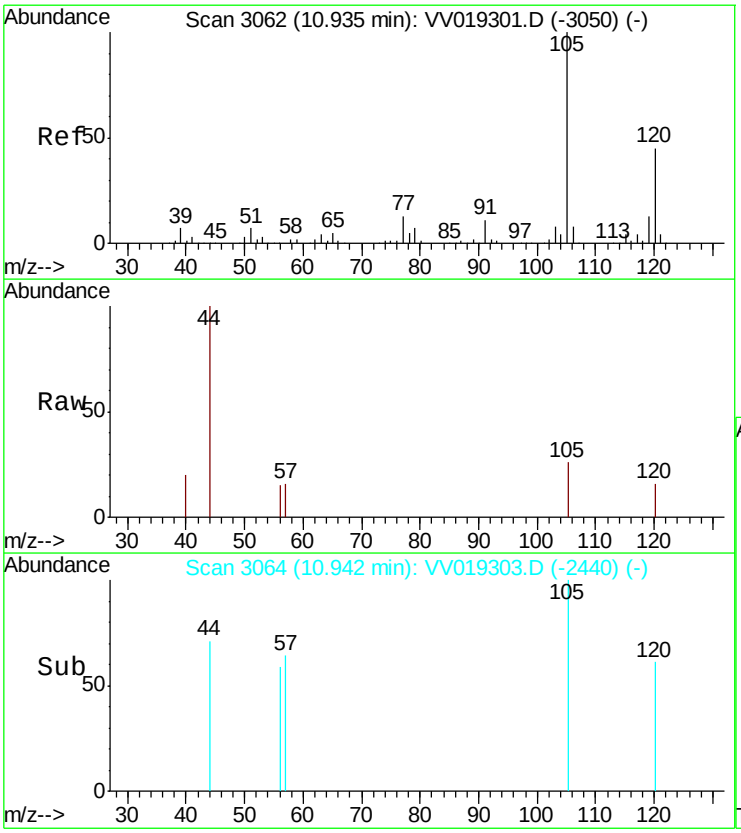
#62
1,3,5-Trimethylbenzene
Concen: 0.013 ug/L
RT: 10.56 min Scan# 2944
Delta R.T. -0.00 min
Lab File: VV019303.D
Acq: 09 Nov 2020 14:46

Instrument : MSVOA_V
ClientSampleId : VBLK319

Tgt Ion:105 Resp: 66

Ion	Ratio	Lower	Upper
105	100		
120	0.0	38.3	57.5#





#63
1,2,4-Trimethylbenzene
Concen: 0.043 ug/L
RT: 10.94 min Scan# 3064
Delta R.T. 0.01 min
Lab File: VV019303.D
Acq: 09 Nov 2020 14:46

Tgt Ion:105 Resp: 220

Ion	Ratio	Lower	Upper
105	100		
120	33.6	35.7	53.5#