

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081420\
 Data File : VV017986.D
 Acq On : 14 Aug 2020 10:37
 Operator : SY/MD
 Sample : VV0814WBL01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK80

Quant Time: Aug 17 01:34:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Aug 17 01:31:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	253159	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	252615	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	118639	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	95428	49.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.80%
7) Chloroethane-d5	1.58	69	80449	50.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.82%
11) 1,1-Dichloroethene-d2	2.12	63	142369	38.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.06%
21) 2-Butanone-d5	3.91	46	115586	91.36	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.36%
24) Chloroform-d	4.38	84	167127	47.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.06%
26) 1,2-Dichloroethane-d4	5.06	65	115092	50.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.80%
32) Benzene-d6	5.08	84	336083	48.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.54%
36) 1,2-Dichloropropane-d6	6.09	67	109766	48.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.46%
41) Toluene-d8	7.34	98	298965	47.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.50%
43) trans-1,3-Dichloropropene-	7.64	79	49258	47.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.44%
47) 2-Hexanone-d5	8.11	63	57836	79.18	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.18%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	129735	43.77	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.54%
64) 1,2-Dichlorobenzene-d4	11.65	152	121962	52.23	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.46%

Target Compounds

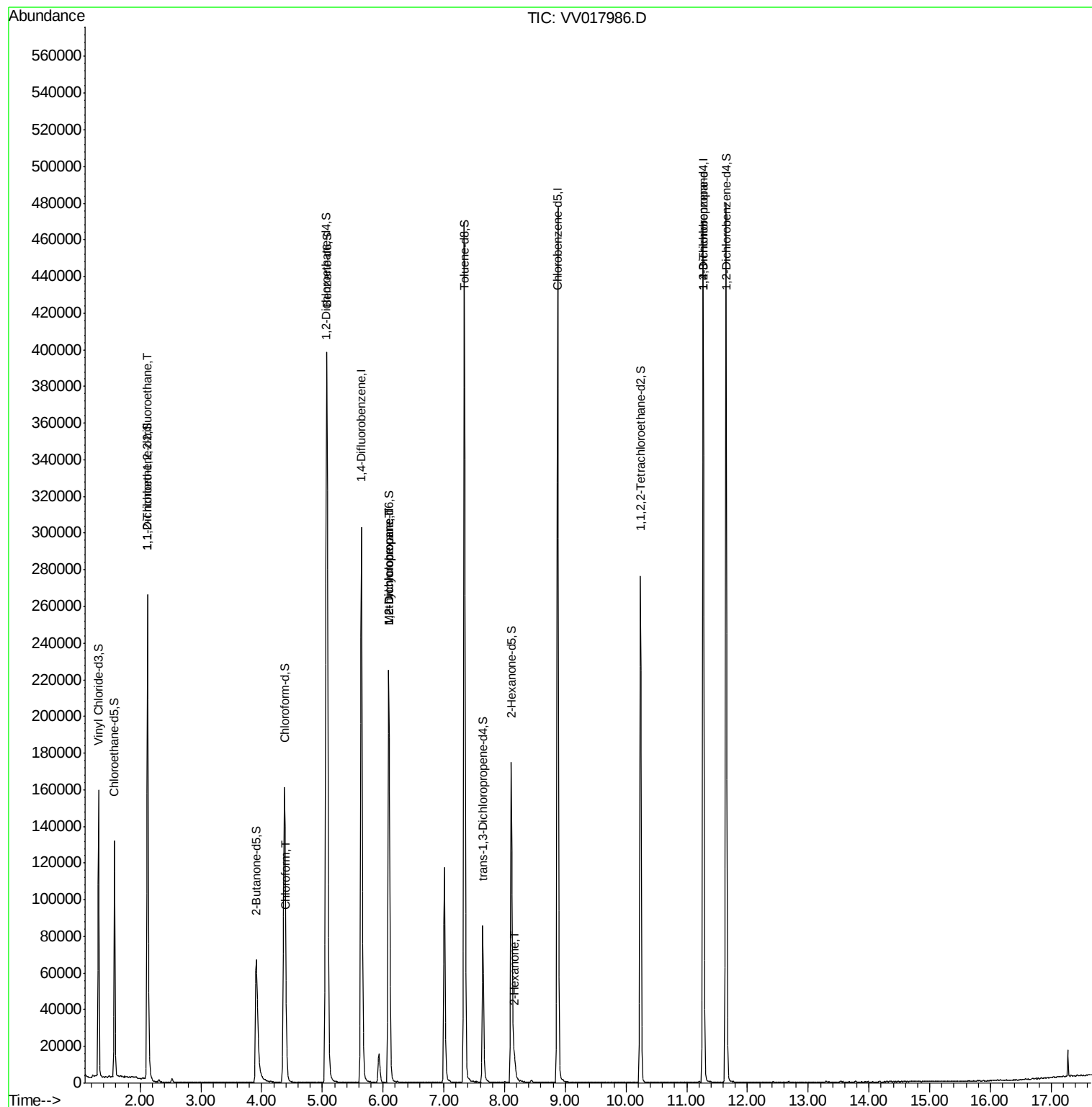
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1357	0.756 ug/L #	20
25) Chloroform	4.41	83	4166	1.164 ug/L	96
35) Methylcyclohexane	6.10	83	26488	8.623 ug/L #	17
37) 1,2-Dichloropropane	6.10	63	12583	5.904 ug/L #	87
48) 2-Hexanone	8.17	43	8474	3.772 ug/L #	83
59) 1,2,3-Trichloropropane	11.27	75	13755	5.226 ug/L	90

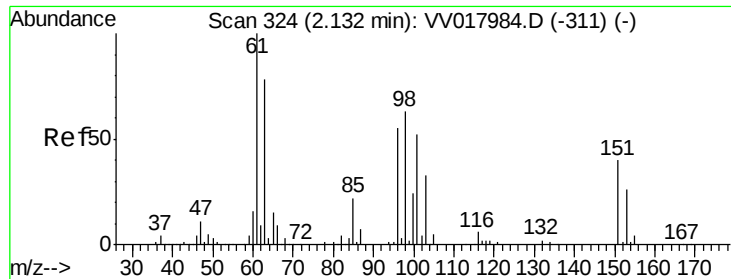
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Aug 17 01:31:40 2020
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.756 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV017986.D

Acq: 14 Aug 2020 10:37

Instrument :

MSVOA_V

ClientSampleId :

VBLK80

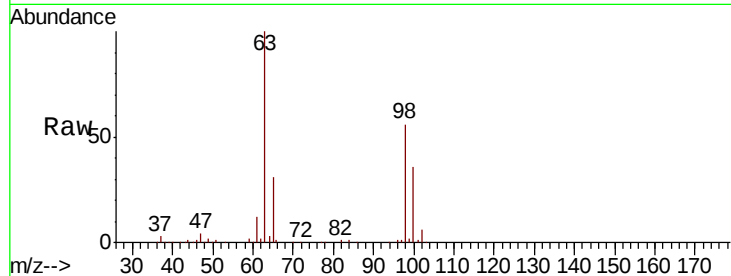
Tot Ion:101 Resp: 1357

Ion Ratio Lower Upper

101 100

85 0.0 34.9 52.3#

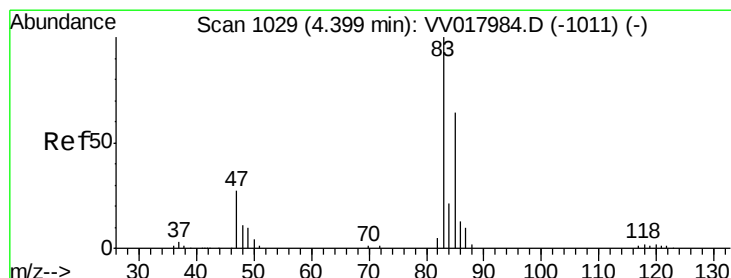
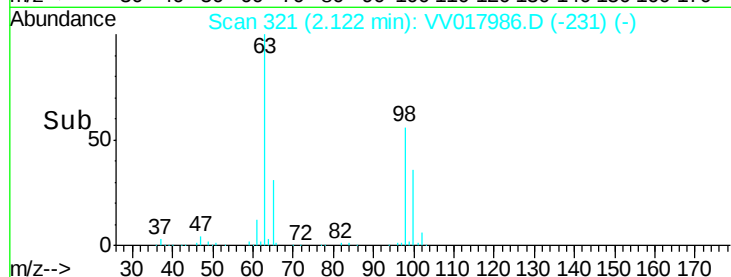
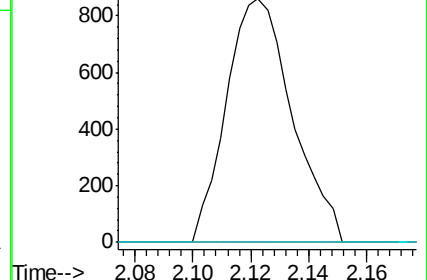
151 0.0 59.1 88.7#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



#25

Chloroform

Concen: 1.164 ug/L

RT: 4.41 min Scan# 1032

Delta R.T. 0.01 min

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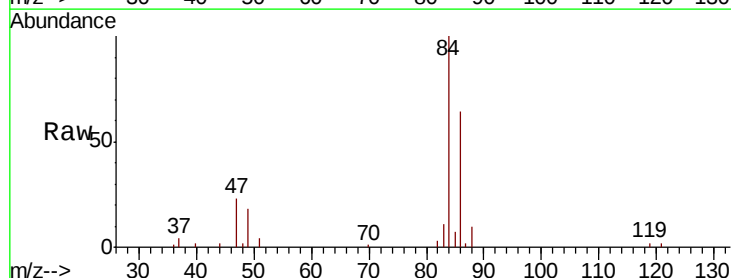
Acq: 14 Aug 2020 10:37

Tgt Ion: 83 Resp: 4166

Ion Ratio Lower Upper

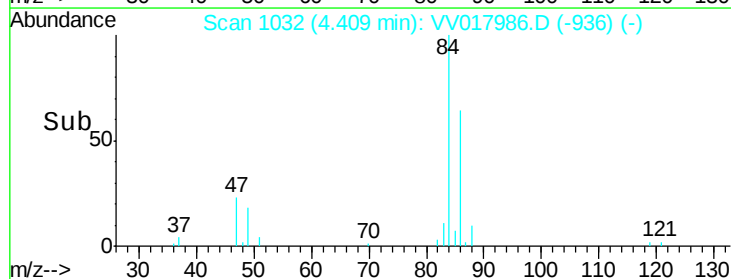
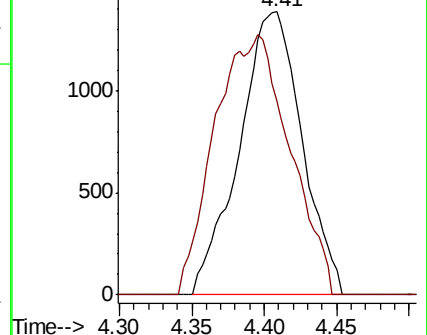
83 100

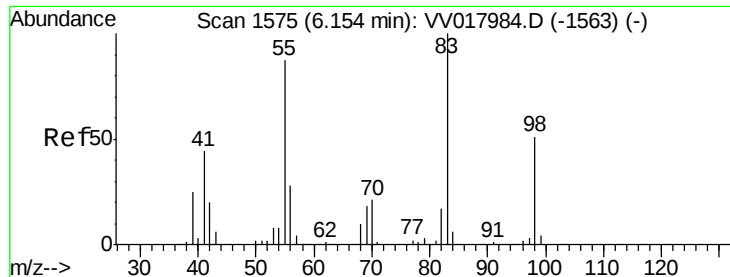
85 68.5 45.5 84.5



Abundance Ion 83.00 (82.70 to 83.70): VV0

Ion 85.00 (84.70 to 85.70): VV0

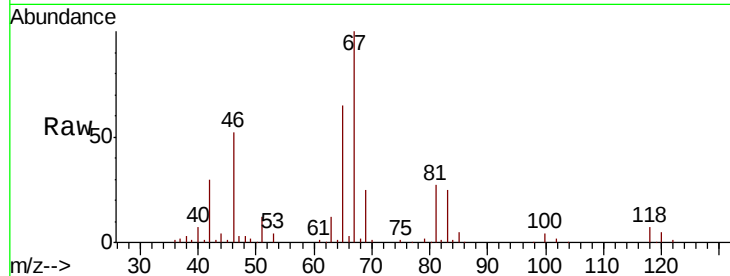




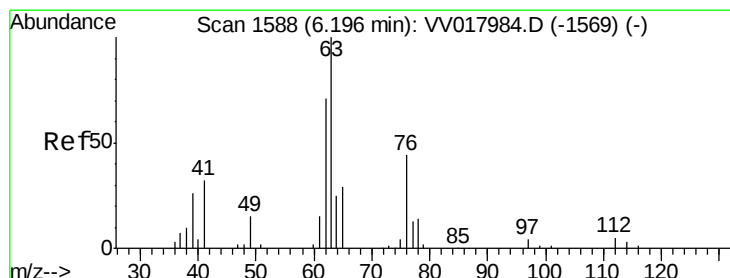
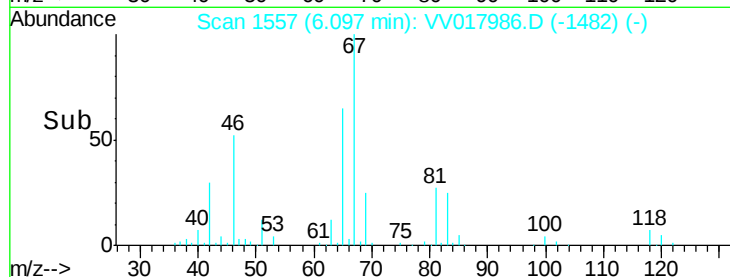
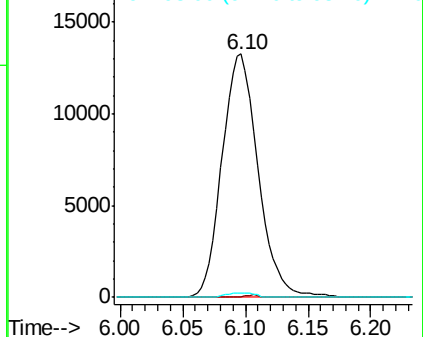
#35
Methvlcvclohexane
Concen: 8.623 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV017986.D
Acq: 14 Aug 2020 10:37

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MSVOA_V
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VBLK80

Tot Ion: 83 Resp: 26488
Ion Ratio Lower Upper
83 100
55 0.3 64.9 97.3#
98 1.4 38.7 58.1#

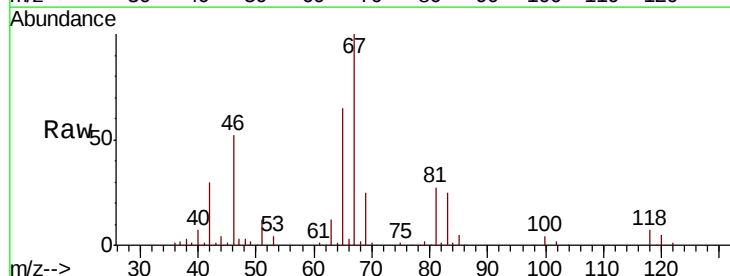


Abundance Ion 83.00 (82.70 to 83.70): VV0
Ion 55.00 (54.70 to 55.70): VV0
Ion 98.00 (97.70 to 98.70): VV0

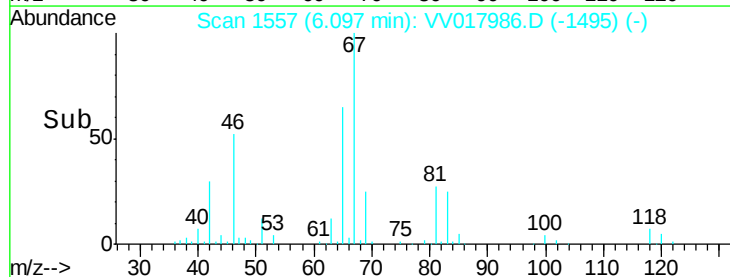
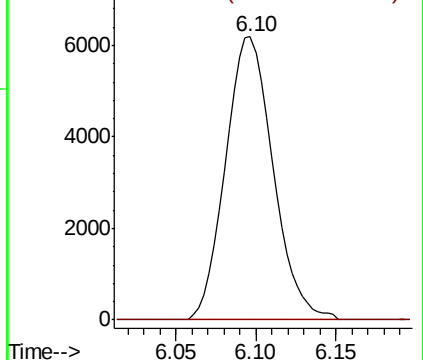


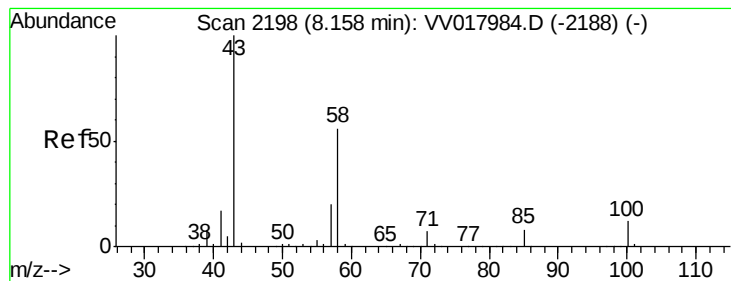
#37
1,2-Dichloropropane
Concen: 5.904 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV017986.D
Acq: 14 Aug 2020 10:37

Tgt Ion: 63 Resp: 12583
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



Abundance Ion 63.00 (62.70 to 63.70): VV0
Ion 112.00 (111.70 to 112.70): V





#48

2-Hexanone

Concen: 3.772 ug/L

RT: 8.17 min Scan# 2201

Delta R.T. 0.01 min

Lab File: VV017986.D

Acq: 14 Aug 2020 10:37

Instrument :

MSVOA_V

ClientSampled :

VBLK80

Tot Ion: 43 Resp: 8474

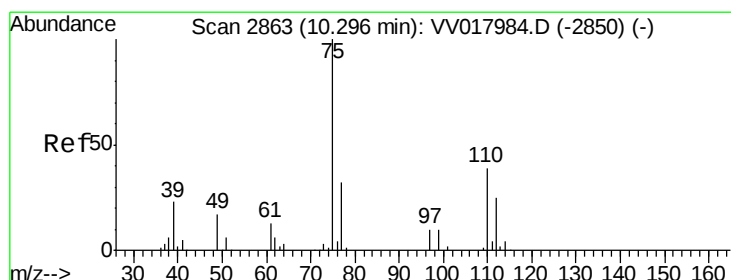
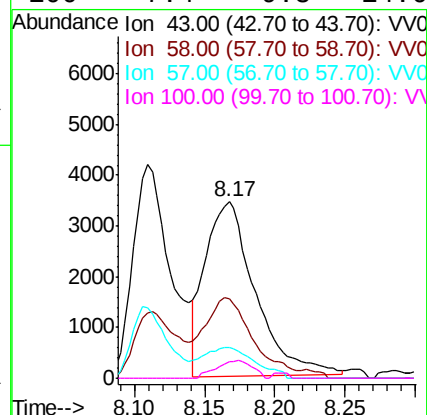
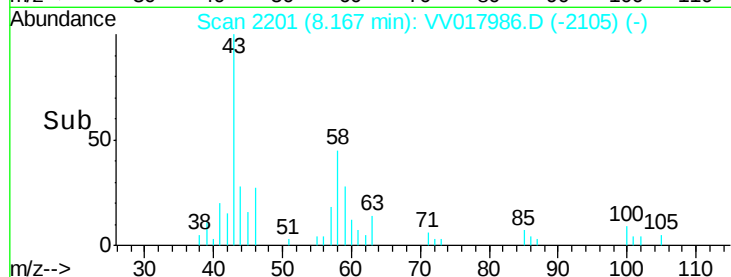
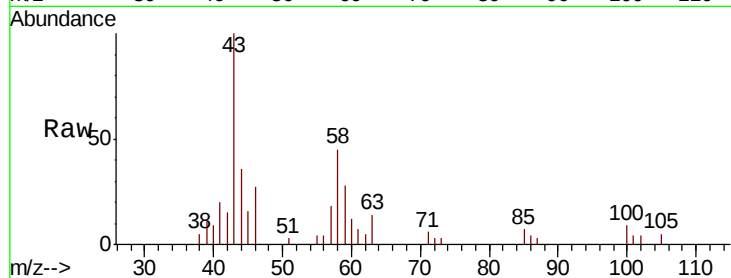
Ion Ratio Lower Upper

43 100

58 38.5 44.4 66.6#

57 18.0 15.2 22.8

100 7.4 9.8 14.6#



#59

1,2,3-Trichloropropane

Concen: 5.226 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.97 min

Lab File: VV017986.D

Acq: 14 Aug 2020 10:37

Tgt Ion: 75 Resp: 13755

Ion Ratio Lower Upper

75 100

77 37.6 25.7 38.5

