

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100920\
 Data File : VV018817.D
 Acq On : 09 Oct 2020 14:25
 Operator : SY/MD
 Sample : L4209-11ME
 Misc : 5.62g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 JLWW2ME

Quant Time: Oct 09 23:54:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 09 23:43:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	342144	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.88	117	324569	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	158324	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	157392	50.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	101.26%
7) Chloroethane-d5	1.58	69	122993	49.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.30%
11) 1,1-Dichloroethene-d2	2.10	63	249990	41.71	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.42%
21) 2-Butanone-d5	3.92	46	214437	112.34	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.34%
24) Chloroform-d	4.37	84	302147	55.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.18%
26) 1,2-Dichloroethane-d4	5.05	65	217351	58.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	116.92%
32) Benzene-d6	5.07	84	613709	58.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	117.50%
36) 1,2-Dichloropropane-d6	6.09	67	189527	55.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	111.30%
41) Toluene-d8	7.34	98	536070	57.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	115.62%
43) trans-1,3-Dichloropropene-	7.64	79	96241	57.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	115.62%
47) 2-Hexanone-d5	8.14	63	129188	108.22	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.22%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	209351	53.43	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.86%
64) 1,2-Dichlorobenzene-d4	11.65	152	211667	60.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	120.82%#

Target Compounds

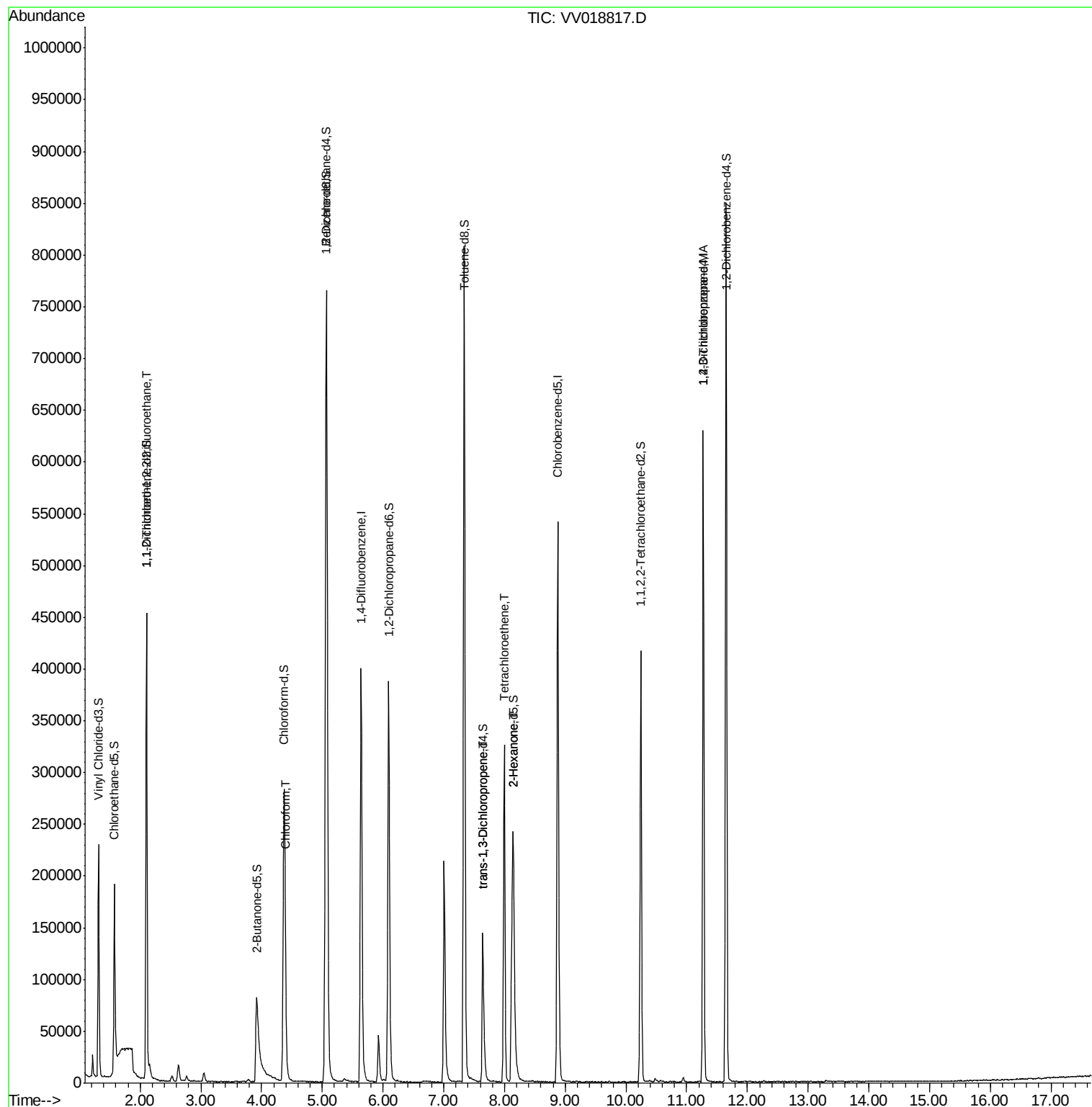
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.10	101	2003	0.814 ug/L #	23
25) Chloroform	4.40	83	4381	0.870 ug/L	78
44) trans-1,3-Dichloropropene	7.64	75	4285	1.046 ug/L	87
46) Tetrachloroethene	8.00	164	73452	33.818 ug/L	97
48) 2-Hexanone	8.14	43	16689	5.751 ug/L #	77
59) 1,2,3-Trichloropropane	11.27	75	18981	5.640 ug/L	91

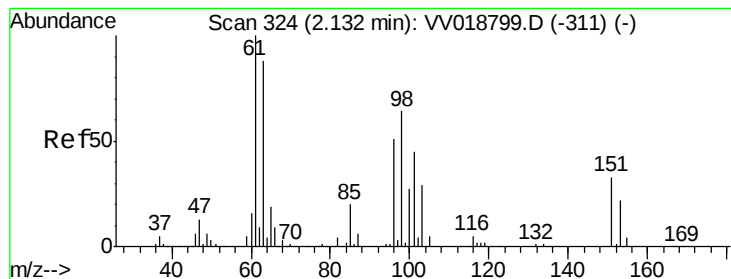
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Oct 09 23:43:53 2020
Response via : Initial Calibration





#10

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

Concen: 0.814 ug/L

RT: 2.10 min Scan# 315

Delta R.T. -0.03 min

Lab File: VV018817.D

Acq: 09 Oct 2020 14:25

Instrument :

MSVOA_V

ClientSampleId :

JLWW2ME

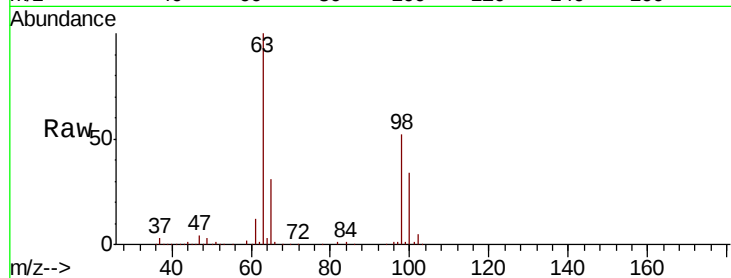
Tot Ion:101 Resp: 2003

Ion Ratio Lower Upper

101 100

85 6.3 35.9 53.9#

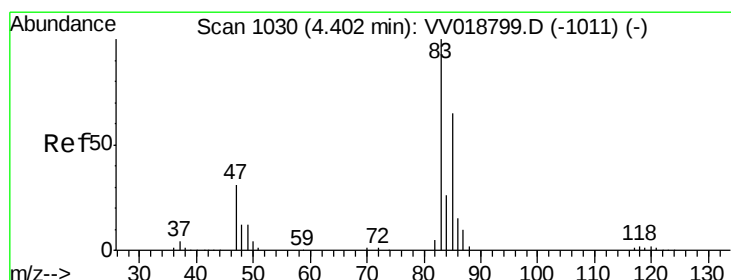
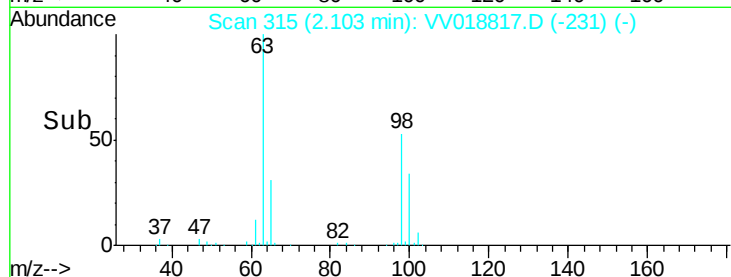
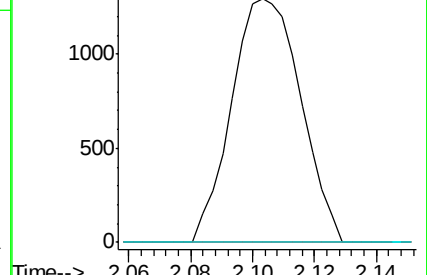
151 0.0 59.8 89.8#



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: 0.870 ug/L

RT: 4.40 min Scan# 1029

Delta R.T. -0.00 min

Lab File: VV018817.D

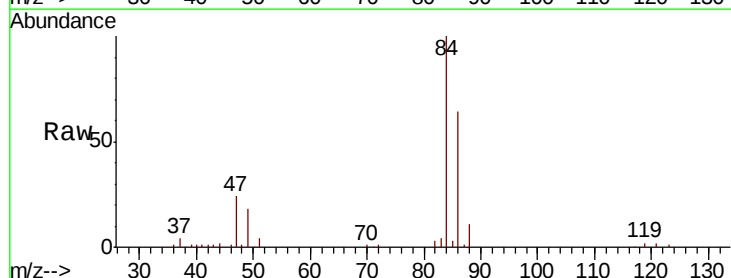
Acq: 09 Oct 2020 14:25

Tgt Ion: 83 Resp: 4381

Ion Ratio Lower Upper

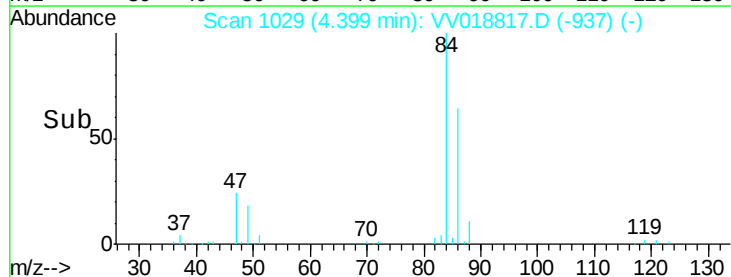
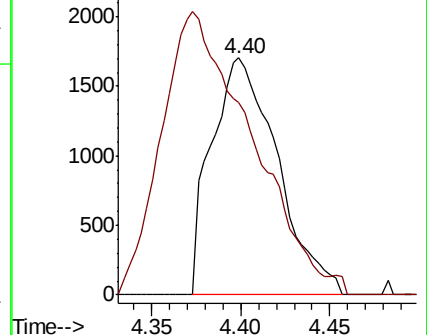
83 100

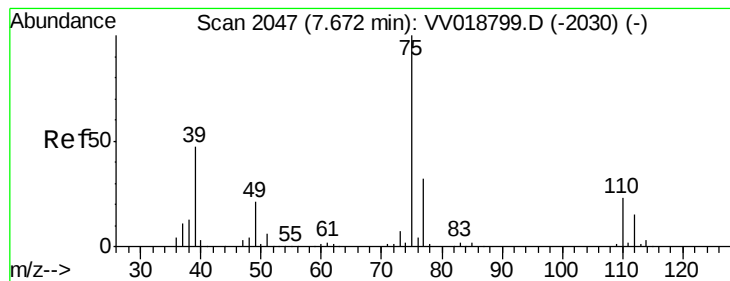
85 81.2 45.0 83.6



Abundance Ion 83.00 (82.70 to 83.70): VV0

Ion 85.00 (84.70 to 85.70): VV0





#44

trans-1,3-Dichloropropene

Concen: 1.046 ug/L

RT: 7.64 min Scan# 2037

Delta R.T. -0.03 min

Lab File: VV018817.D

Acq: 09 Oct 2020 14:25

Instrument :

MSVOA_V

ClientSampleId :

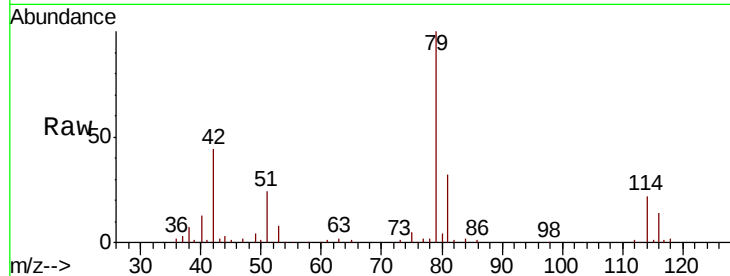
JLWW2ME

Tot Ion: 75 Resp: 4285

Ion Ratio Lower Upper

75 100

77 38.3 21.8 40.6



Abundance Ion 75.00 (74.70 to 75.70): VV018817.D (-1954) (-)

Ion 77.00 (76.70 to 77.70): VV018817.D (-1954) (-)

7.64

2000

1500

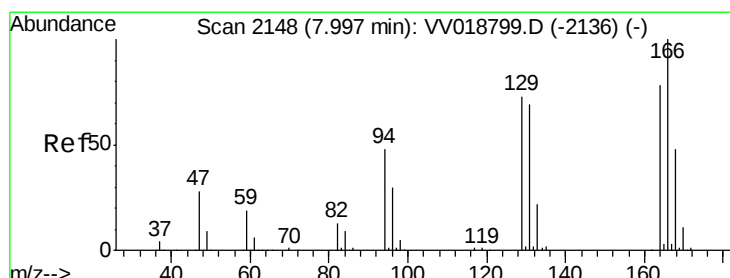
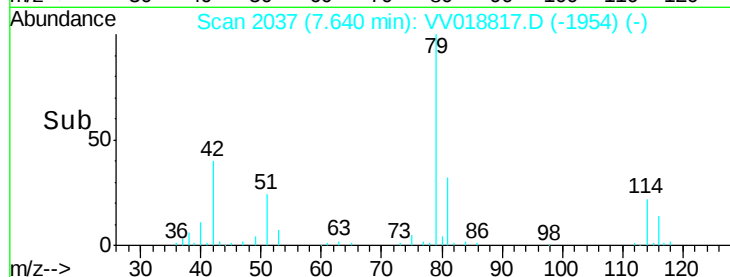
1000

500

0

7.60 7.65 7.70

Time-->



#46

Tetrachloroethene

Concen: 33.818 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. 0.00 min

Lab File: VV018817.D

Acq: 09 Oct 2020 14:25

Tgt Ion: 164 Resp: 73452

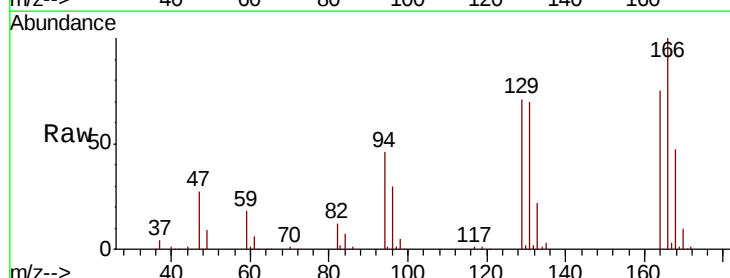
Ion Ratio Lower Upper

164 100

129 94.0 64.6 120.0

131 92.2 63.6 118.0

166 132.7 88.3 164.1



Abundance Ion 164.00 (163.70 to 164.70): VV018817.D (-2055) (-)

Ion 129.00 (128.70 to 129.70): VV018817.D (-2055) (-)

Ion 131.00 (130.70 to 131.70): VV018817.D (-2055) (-)

Ion 166.00 (165.70 to 166.70): VV018817.D (-2055) (-)

80000

60000

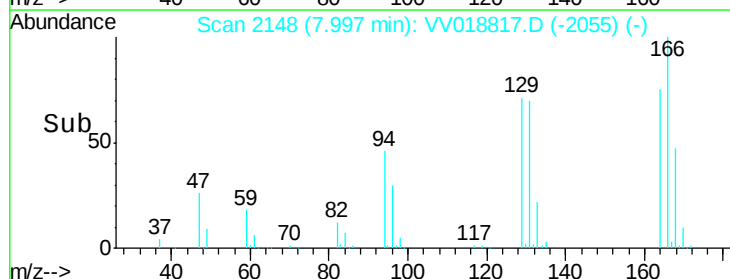
40000

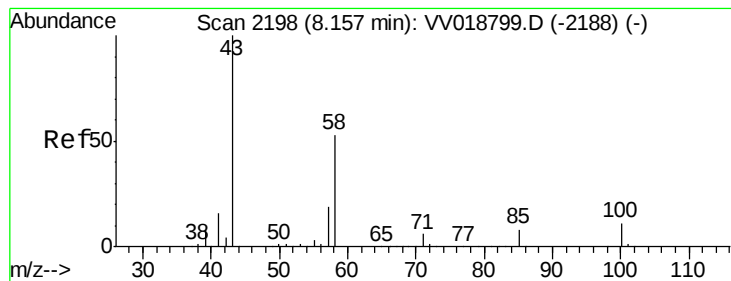
20000

0

7.95 8.00 8.05

Time-->





#48

2-Hexanone

Concen: 5.751 ug/L

RT: 8.14 min Scan# 2194

Delta R.T. -0.01 min

Lab File: VV018817.D

Acq: 09 Oct 2020 14:25

Instrument :

MSVOA_V

ClientSampleId :

JLWW2ME

Tot Ion: 43 Resp: 16689

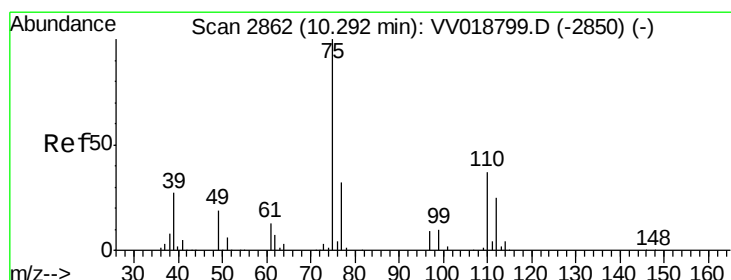
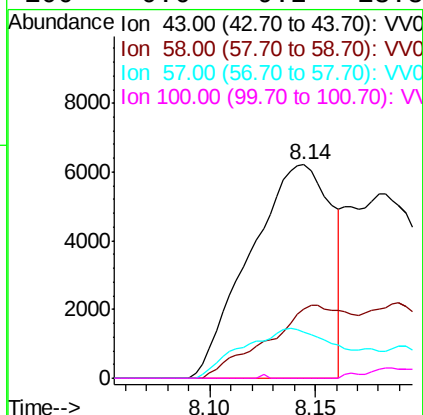
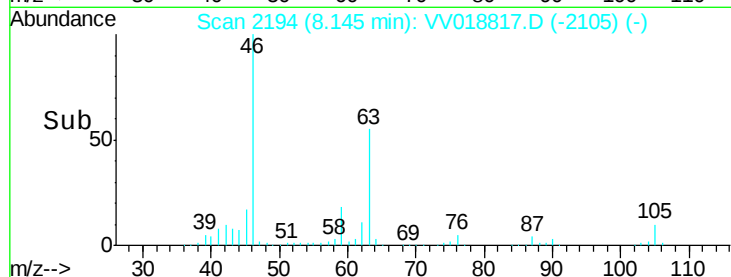
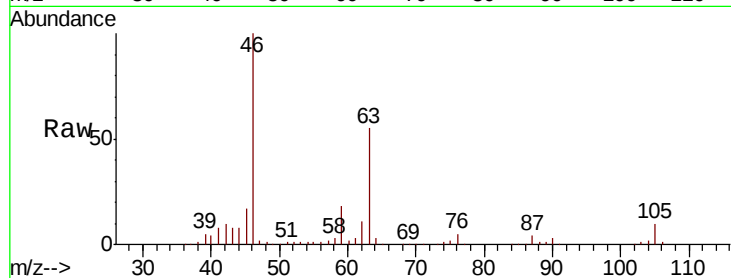
Ion Ratio Lower Upper

43 100

58 35.4 41.8 62.8#

57 26.1 14.9 22.3#

100 0.6 9.2 13.8#



#59

1,2,3-Trichloropropane

Concen: 5.640 ug/L

RT: 11.27 min Scan# 3167

Delta R.T. 0.98 min

Lab File: VV018817.D

Acq: 09 Oct 2020 14:25

Tgt Ion: 75 Resp: 18981

Ion Ratio Lower Upper

75 100

77 37.4 25.9 38.9

