

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102120\
 Data File : VV019042.D
 Acq On : 21 Oct 2020 12:15
 Operator : SY/MD
 Sample : L4471-09 200X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3Z8

Quant Time: Oct 22 06:08:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 22 06:00:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	185220	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	183687	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	81009	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	43337	28.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	56.84%#
7) Chloroethane-d5	1.58	69	44001	36.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	72.86%
11) 1,1-Dichloroethene-d2	2.12	63	75900	26.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	52.74%#
21) 2-Butanone-d5	3.91	46	82025	77.18	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	77.18%
24) Chloroform-d	4.37	84	109063	39.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.62%
26) 1,2-Dichloroethane-d4	5.05	65	73509	40.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.86%
32) Benzene-d6	5.07	84	187722	35.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	70.02%
36) 1,2-Dichloropropane-d6	6.09	67	66263	38.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	77.30%
41) Toluene-d8	7.34	98	156552	32.54	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	65.08%#
43) trans-1,3-Dichloropropene-	7.64	79	26567	31.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.40%
47) 2-Hexanone-d5	8.11	63	42066	66.05	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	66.05%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	77917	38.78	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	77.56%
64) 1,2-Dichlorobenzene-d4	11.65	152	73784	44.77	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.54%

Target Compounds

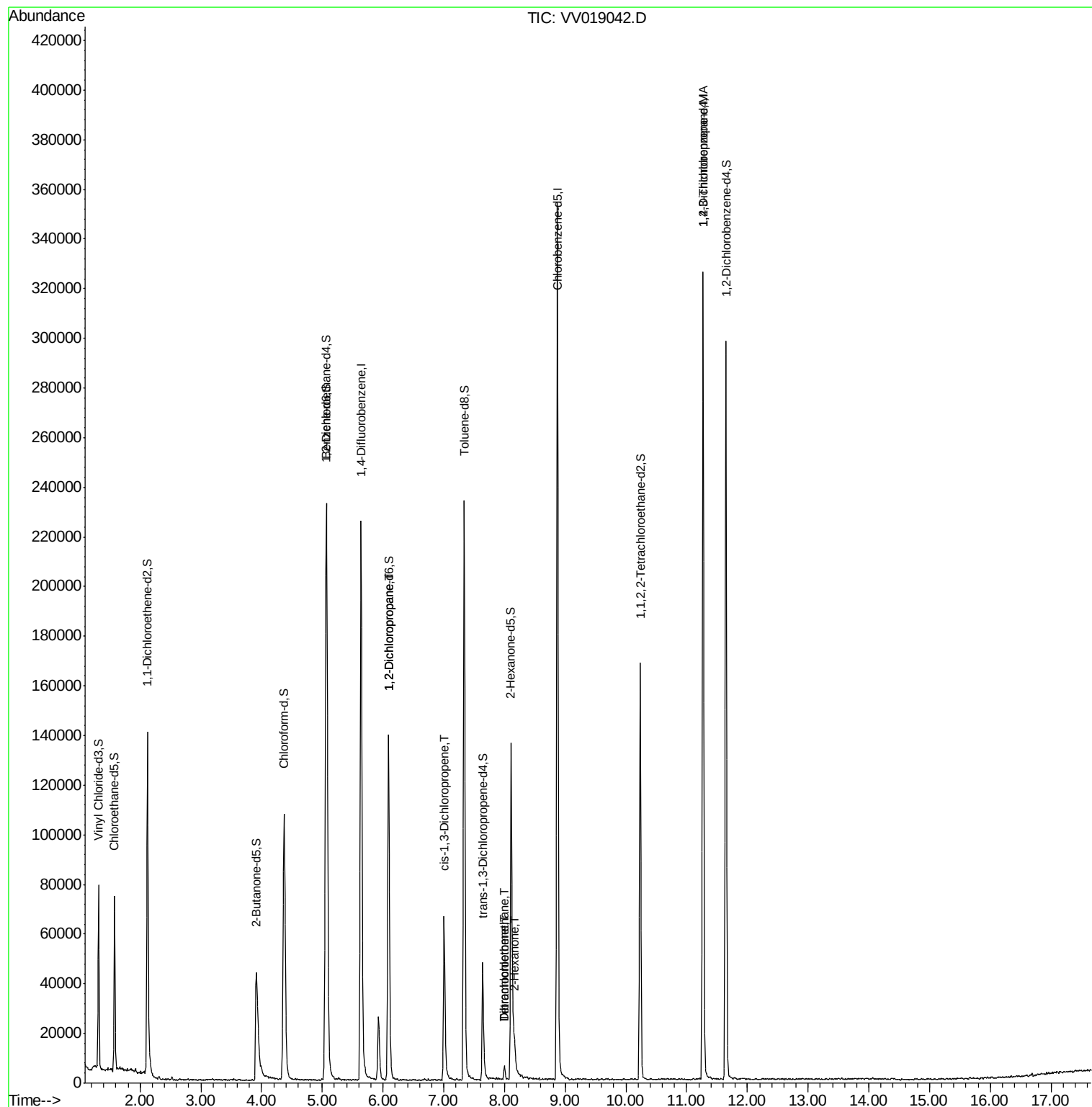
					Ovalue
37) 1,2-Dichloropropane	6.09	63	8079	5.360 ug/L #	88
39) cis-1,3-Dichloropropene	7.00	75	1773	0.783 ug/L	94
46) Tetrachloroethene	8.00	164	1377	1.203 ug/L	86
48) 2-Hexanone	8.17	43	7732	4.691 ug/L #	70
49) Dibromochloromethane	8.00	129	1069	0.720 ug/L #	10
59) 1,2,3-Trichloropropane	11.27	75	10505	5.757 ug/L	89

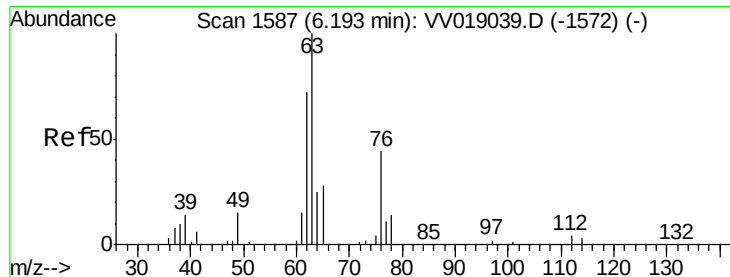
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV102120\
Data File : VV019042.D
Acq On : 21 Oct 2020 12:15
Operator : SY/MD
Sample : L4471-09 200X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3Z8

Quant Time: Oct 22 06:08:14 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 22 06:00:52 2020
Response via : Initial Calibration

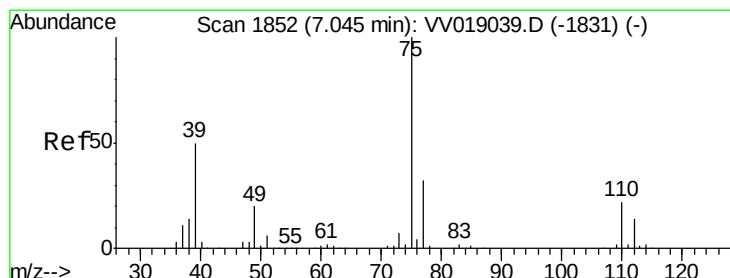
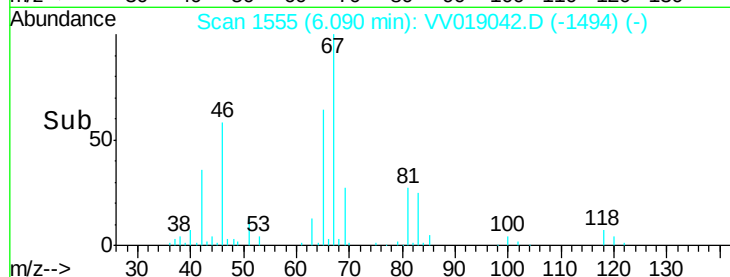
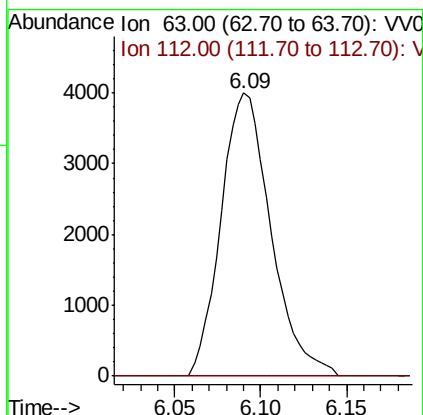
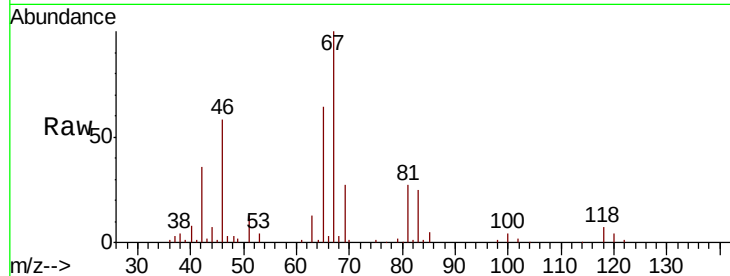




#37
 1,2-Dichloropropane
 Concen: 5.360 ug/L
 RT: 6.09 min Scan# 1555
 Delta R.T. -0.10 min
 Lab File: VV019042.D
 Acq: 21 Oct 2020 12:15

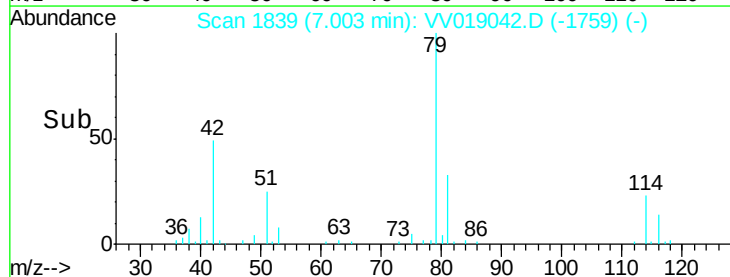
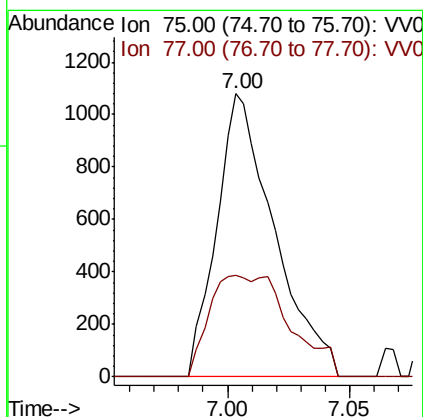
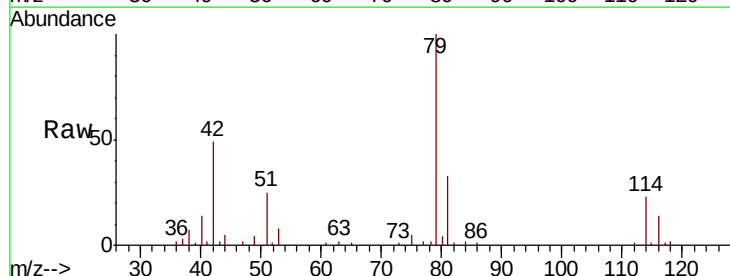
Instrument :
 MSVOA_V
 ClientSampleId :
 BG3Z8

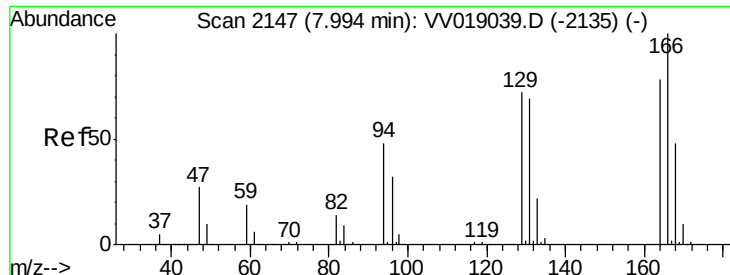
Tot Ion: 63 Resp: 8079
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.3 4.9#



#39
 cis-1,3-Dichloropropene
 Concen: 0.783 ug/L
 RT: 7.00 min Scan# 1839
 Delta R.T. -0.04 min
 Lab File: VV019042.D
 Acq: 21 Oct 2020 12:15

Tgt Ion: 75 Resp: 1773
 Ion Ratio Lower Upper
 75 100
 77 35.8 22.5 41.9





#46

Tetrachloroethene

Concen: 1.203 ug/L

RT: 8.00 min Scan# 2149

Delta R.T. 0.01 min

Lab File: VV019042.D

Acq: 21 Oct 2020 12:15

Instrument :

MSVOA_V

ClientSampleId :

BG3Z8

Tot Ion:164 Resp: 1377

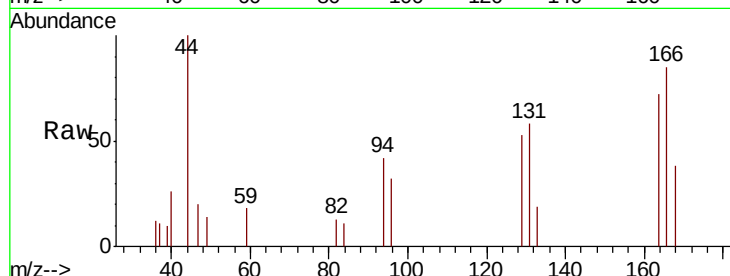
Ion Ratio Lower Upper

164 100

129 73.3 65.0 120.8

131 80.0 62.9 116.7

166 117.0 91.1 169.3

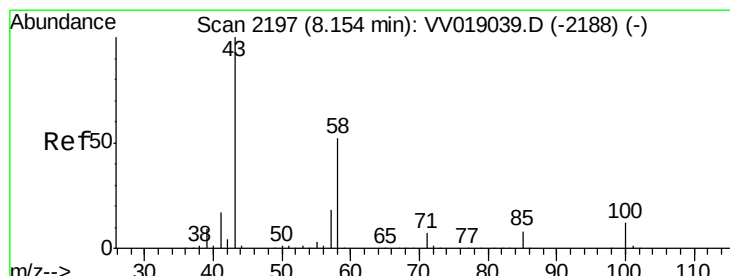
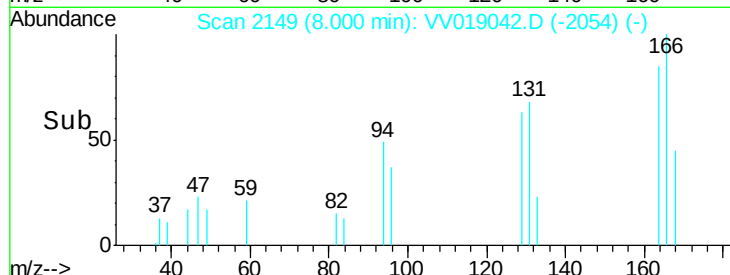
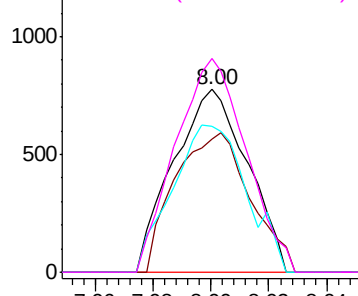


Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V



#48

2-Hexanone

Concen: 4.691 ug/L

RT: 8.17 min Scan# 2201

Delta R.T. 0.01 min

Lab File: VV019042.D

Acq: 21 Oct 2020 12:15

Tgt Ion: 43 Resp: 7732

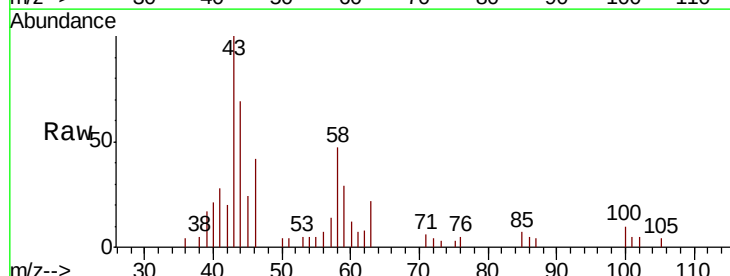
Ion Ratio Lower Upper

43 100

58 29.1 42.5 63.7#

57 2.9 14.5 21.7#

100 8.5 9.0 13.4#

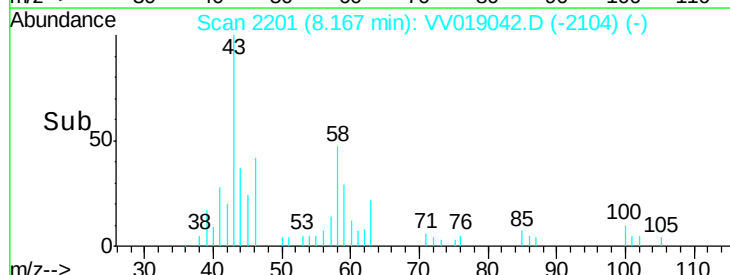
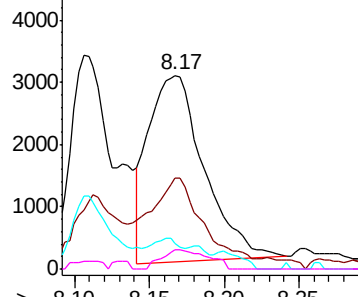


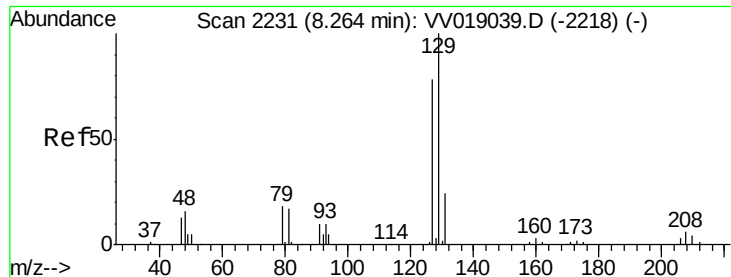
Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0

Ion 57.00 (56.70 to 57.70): VV0

Ion 100.00 (99.70 to 100.70): VV0





#49

Dibromochloromethane

Concen: 0.720 ug/L

RT: 8.00 min Scan# 2150

Delta R.T. -0.26 min

Lab File: VV019042.D

Acq: 21 Oct 2020 12:15

Instrument :

MSVOA_V

ClientSampleId :

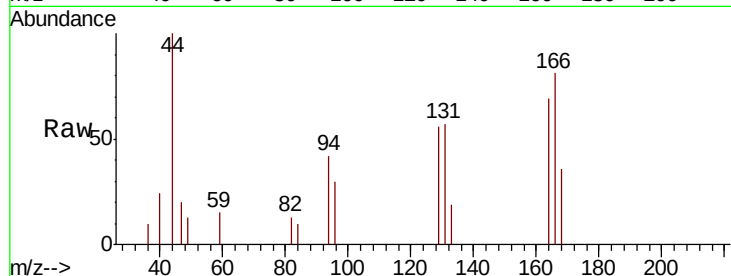
BG3Z8

Tot Ion:129 Resp: 1069

Ion Ratio Lower Upper

129 100

127 0.0 55.2 102.6#



Abundance Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V

8.00

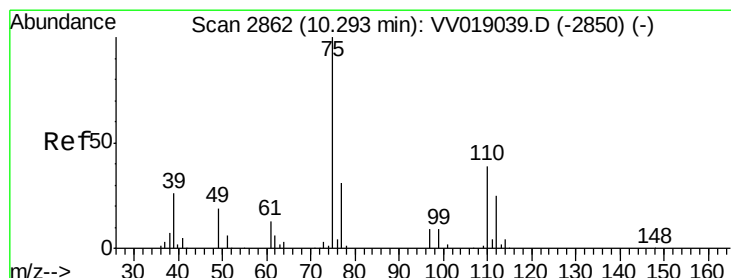
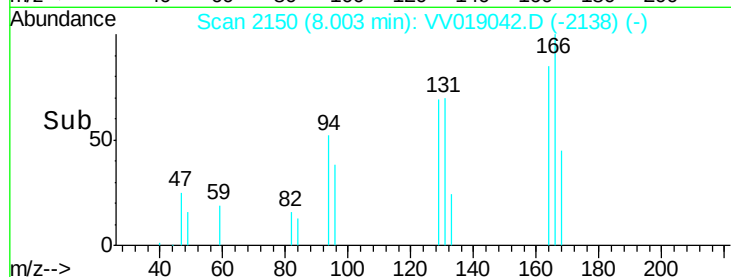
600

400

200

0

Time--> 7.96 7.98 8.00 8.02 8.04



#59

1,2,3-Trichloropropane

Concen: 5.757 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.98 min

Lab File: VV019042.D

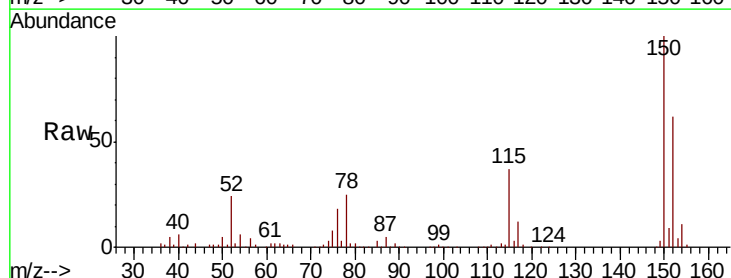
Acq: 21 Oct 2020 12:15

Tgt Ion: 75 Resp: 10505

Ion Ratio Lower Upper

75 100

77 38.1 25.4 38.2



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

11.27

6000

4000

2000

0

Time--> 11.20 11.25 11.30 11.35

