

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031020\
 Data File : VV014812.D
 Acq On : 10 Mar 2020 19:27
 Operator : SY/MD
 Sample : L1858-06
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 11 03:51:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 11 03:49:31 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	395841	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	379665	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	182081	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	91425	34.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.26%
7) Chloroethane-d5	1.58	69	80416	37.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	75.94%
11) 1,1-Dichloroethene-d2	2.12	63	124783	28.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.06%#
21) 2-Butanone-d5	3.94	46	154151	77.16	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	77.16%
24) Chloroform-d	4.38	84	221511	43.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.34%
26) 1,2-Dichloroethane-d4	5.06	65	149329	43.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.68%
32) Benzene-d6	5.08	84	450451	44.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.86%
36) 1,2-Dichloropropane-d6	6.10	67	141787	42.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.34%
41) Toluene-d8	7.34	98	418362	42.61	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.22%
43) trans-1,3-Dichloropropene-	7.64	79	63325	39.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.08%
47) 2-Hexanone-d5	8.12	63	136643	92.62	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.62%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	200802	43.94	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.88%
64) 1,2-Dichlorobenzene-d4	11.65	152	173897	48.19	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.38%

Target Compounds

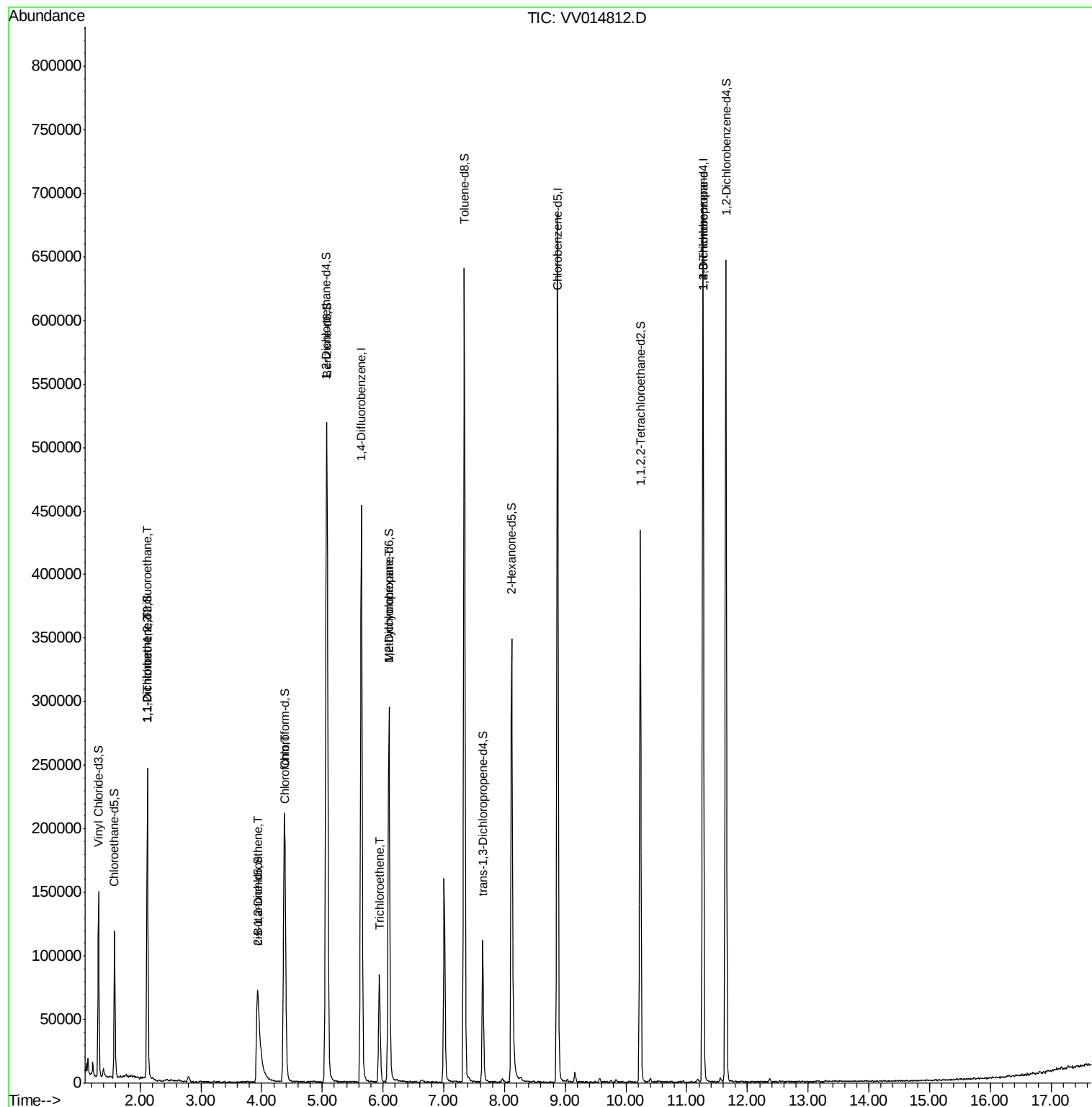
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1482	0.674 ug/L #	41
12) 1,1-Dichloroethene	2.12	96	1506	0.700 ug/L #	1
20) cis-1,2-Dichloroethene	3.95	96	2800	0.942 ug/L	73
25) Chloroform	4.40	83	4490	0.835 ug/L	80
34) Trichloroethene	5.94	95	29310	10.197 ug/L	96
35) Methylcyclohexane	6.09	83	35986	7.584 ug/L #	19
59) 1,2,3-Trichloropropane	11.27	75	19371	5.103 ug/L #	87

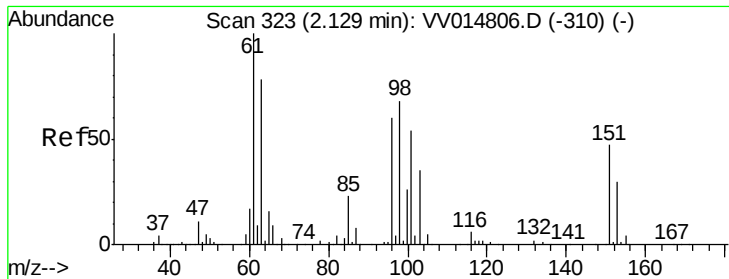
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV031020\
Data File : VV014812.D
Acq On : 10 Mar 2020 19:27
Operator : SY/MD
Sample : L1858-06
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Mar 11 03:51:57 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 11 03:49:31 2020
Response via : Initial Calibration





#10

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

Concen: 0.674 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

Lab File: VV014812.D

Acq: 10 Mar 2020 19:27

Instrument :

MSVOA_V

ClientSampled :

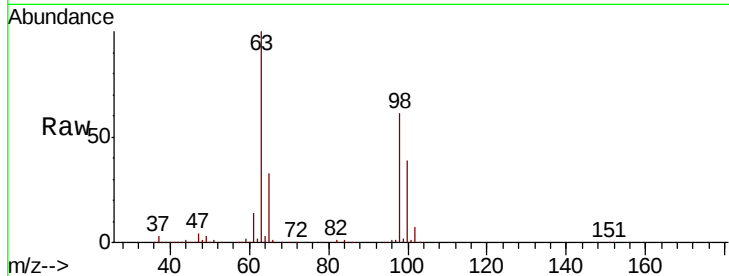
Tot Ion: 101 Resp: 1482

Ion Ratio Lower Upper

101 100

85 8.9 35.0 52.6#

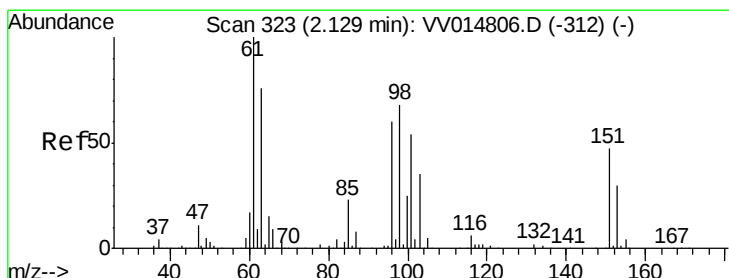
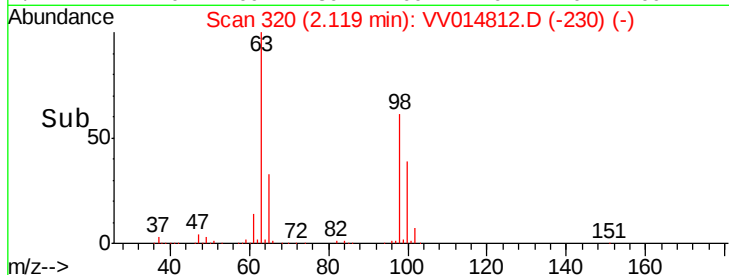
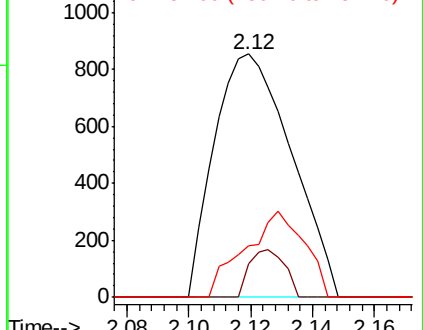
151 27.2 66.4 99.6#



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



#12

1,1-Dichloroethene

Concen: 0.700 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV014812.D

Acq: 10 Mar 2020 19:27

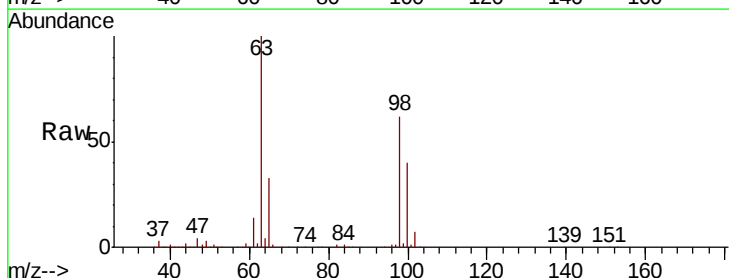
Tgt Ion: 96 Resp: 1506

Ion Ratio Lower Upper

96 100

61 1028.7 118.4 220.0#

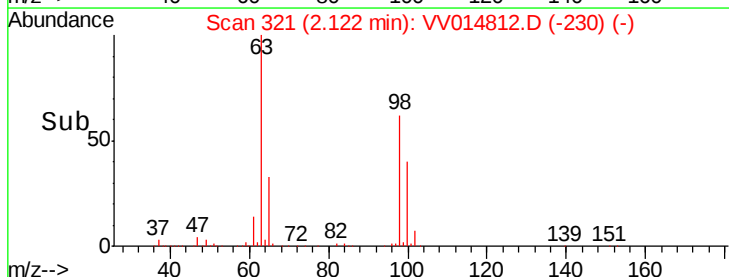
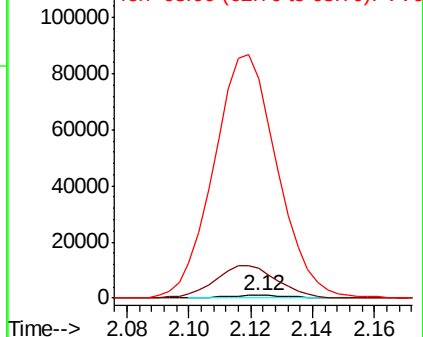
63 7604.7 88.4 164.2#

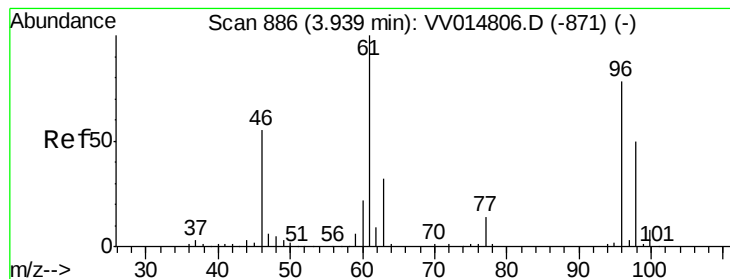


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.00 (60.70 to 61.70): VV0

Ion 63.00 (62.70 to 63.70): VV0



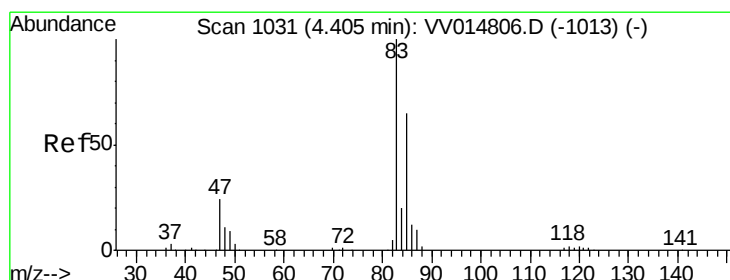
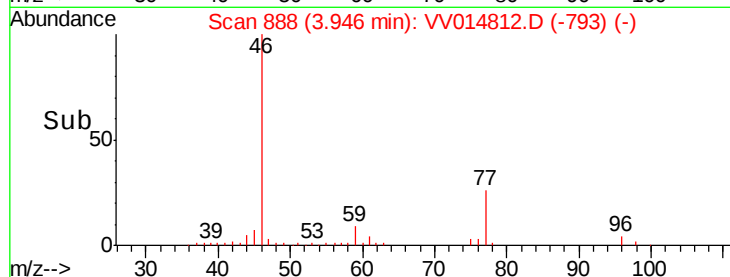
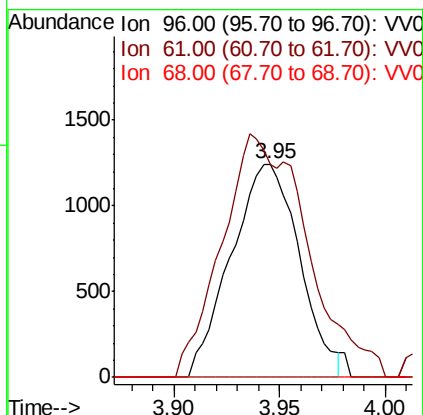
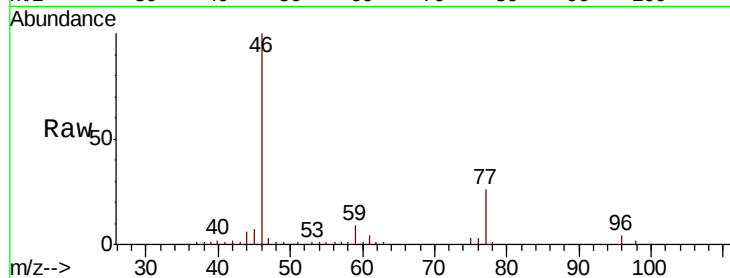


#20

cis-1,2-Dichloroethene
Concen: 0.942 ug/L
RT: 3.95 min Scan# 888
Delta R.T. 0.01 min
Lab File: VV014812.D
Acq: 10 Mar 2020 19:27

Instrument :
MSVOA_V
ClientSampleId :

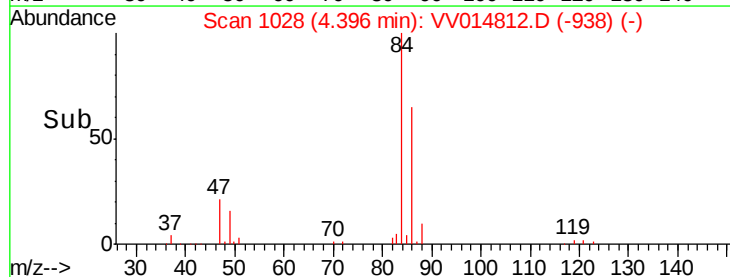
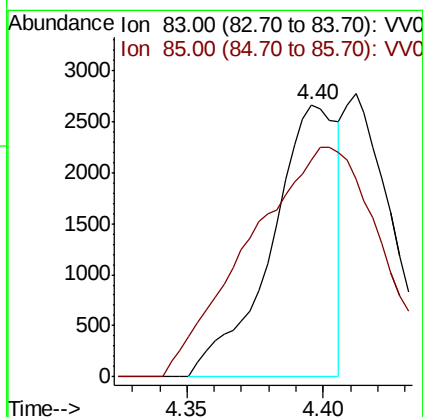
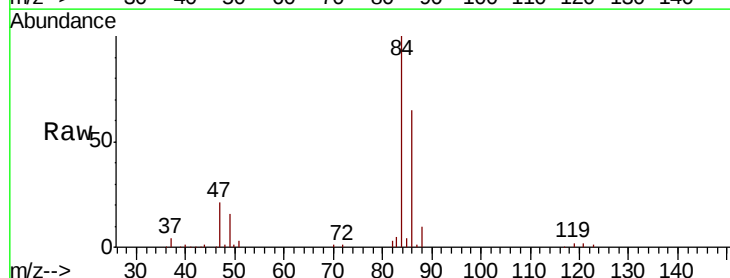
Tot Ion: 96 Resp: 2800
Ion Ratio Lower Upper
96 100
61 100.0 92.2 171.2
68 0.0 0.0 0.0

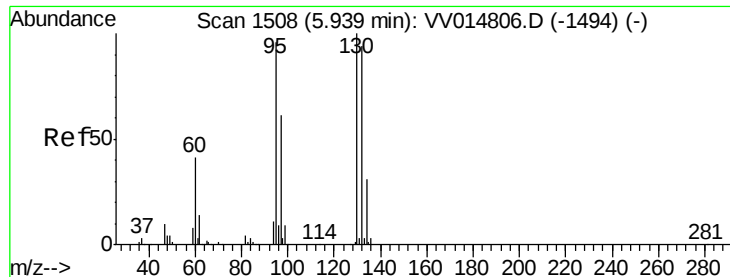


#25

Chloroform
Concen: 0.835 ug/L
RT: 4.40 min Scan# 1028
Delta R.T. -0.01 min
Lab File: VV014812.D
Acq: 10 Mar 2020 19:27

Tgt Ion: 83 Resp: 4490
Ion Ratio Lower Upper
83 100
85 79.8 45.1 83.9





#34

Trichloroethene

Concen: 10.197 ug/L

RT: 5.94 min Scan# 1508

Delta R.T. 0.00 min

Lab File: VV014812.D

Acq: 10 Mar 2020 19:27

Instrument :
MSVOA_V
ClientSampled :

Tot Ion: 95 Resp: 29310

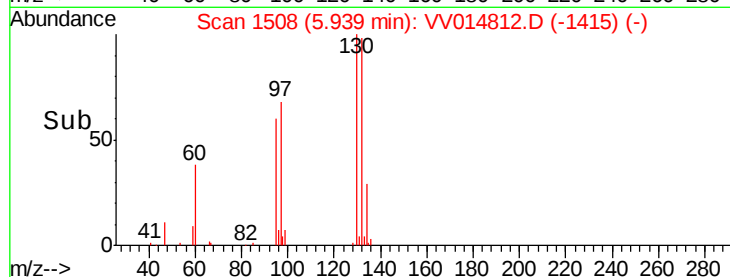
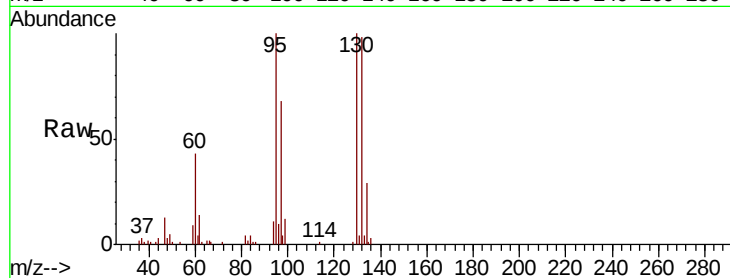
Ion Ratio Lower Upper

95 100

97 68.1 43.8 81.4

132 98.7 65.8 122.2

130 100.5 70.6 131.2

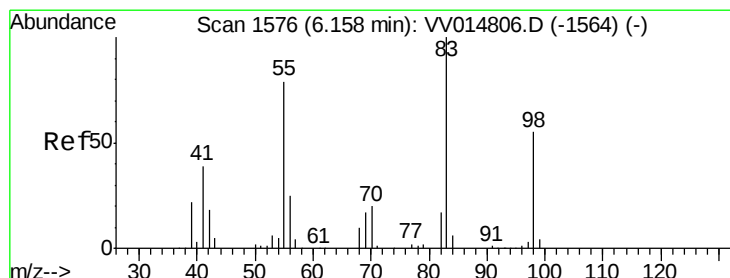
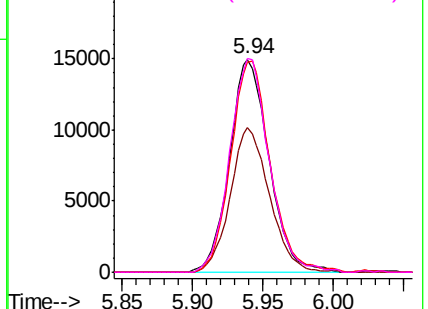


Abundance Ion 95.00 (94.70 to 95.70): VV014812.D (-1415) (-)

Ion 97.00 (96.70 to 97.70): VV014812.D (-1415) (-)

Ion 132.00 (131.70 to 132.70): VV014812.D (-1415) (-)

Ion 130.00 (129.70 to 130.70): VV014812.D (-1415) (-)



#35

Methylcyclohexane

Concen: 7.584 ug/L

RT: 6.09 min Scan# 1556

Delta R.T. -0.06 min

Lab File: VV014812.D

Acq: 10 Mar 2020 19:27

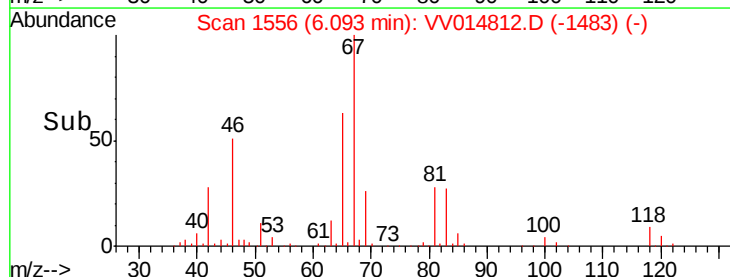
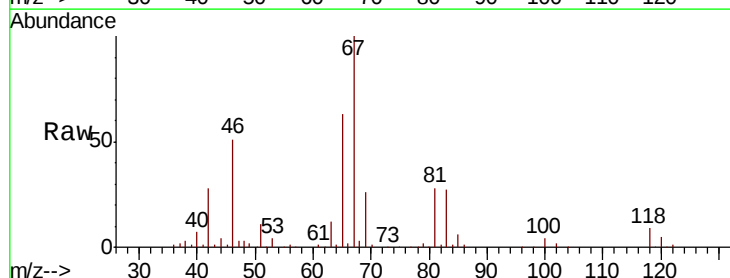
Tgt Ion: 83 Resp: 35986

Ion Ratio Lower Upper

83 100

55 0.5 63.4 95.2#

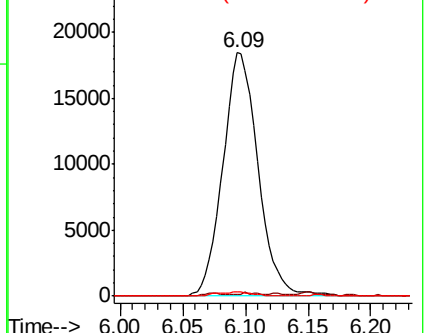
98 1.6 36.8 55.2#

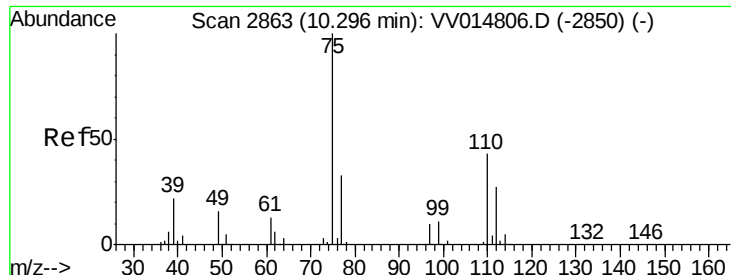


Abundance Ion 83.00 (82.70 to 83.70): VV014812.D (-1483) (-)

Ion 55.00 (54.70 to 55.70): VV014812.D (-1483) (-)

Ion 98.00 (97.70 to 98.70): VV014812.D (-1483) (-)





#59

1,2,3-Trichloropropane

Concen: 5.103 ug/L

RT: 11.27 min Scan# 3165

Delta R.T. 0.97 min

Lab File: VV014812.D

Acq: 10 Mar 2020 19:27

Instrument :

MSVOA_V

ClientSampleId :

Tot Ion: 75 Resp: 19371

Ion Ratio Lower Upper

75 100

77 39.0 25.6 38.4#

