

Data File : VV014221.D
Acq On : 30 Dec 2019 16:20
Operator : SY/MD
Sample : K6459-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H0BP3

Quant Time: Dec 31 06:03:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR122719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 31 06:00:54 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	877284	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	800665	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	373448	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	230757	5.61	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	112.20%
7) Chloroethane-d5	1.58	69	213214	6.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	124.60%
11) 1,1-Dichloroethene-d2	2.13	63	297458	4.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.60%
20) 2-Butanone-d5	3.92	46	659665	64.63	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	129.26%
24) Chloroform-d	4.40	84	471470	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.60%
26) 1,2-Dichloroethane-d4	5.08	65	258228	5.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.00%
32) Benzene-d6	5.10	84	1080490	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.80%
36) 1,2-Dichloropropane-d6	6.12	67	332188	5.02	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.40%
41) Toluene-d8	7.36	98	986869	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.60%
43) trans-1,3-Dichloropropene-	7.66	79	146077	4.93	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.60%
46) 2-Hexanone-d5	8.13	63	573834	51.08	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.16%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	239510	5.07	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	326297	4.88	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.60%

Target Compounds

					Qvalue	
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	3239	0.082	ug/L #	36
13) Acetone	2.19	43	7187	1.142	ug/L	77
25) Chloroform	4.42	83	47455	0.417	ug/L	97
35) Methylcyclohexane	6.12	83	80166	0.725	ug/L #	19
37) 1,2-Dichloropropane	6.11	63	36404	0.605	ug/L #	87
48) 2-Hexanone	8.13	43	76410	2.953	ug/L #	75

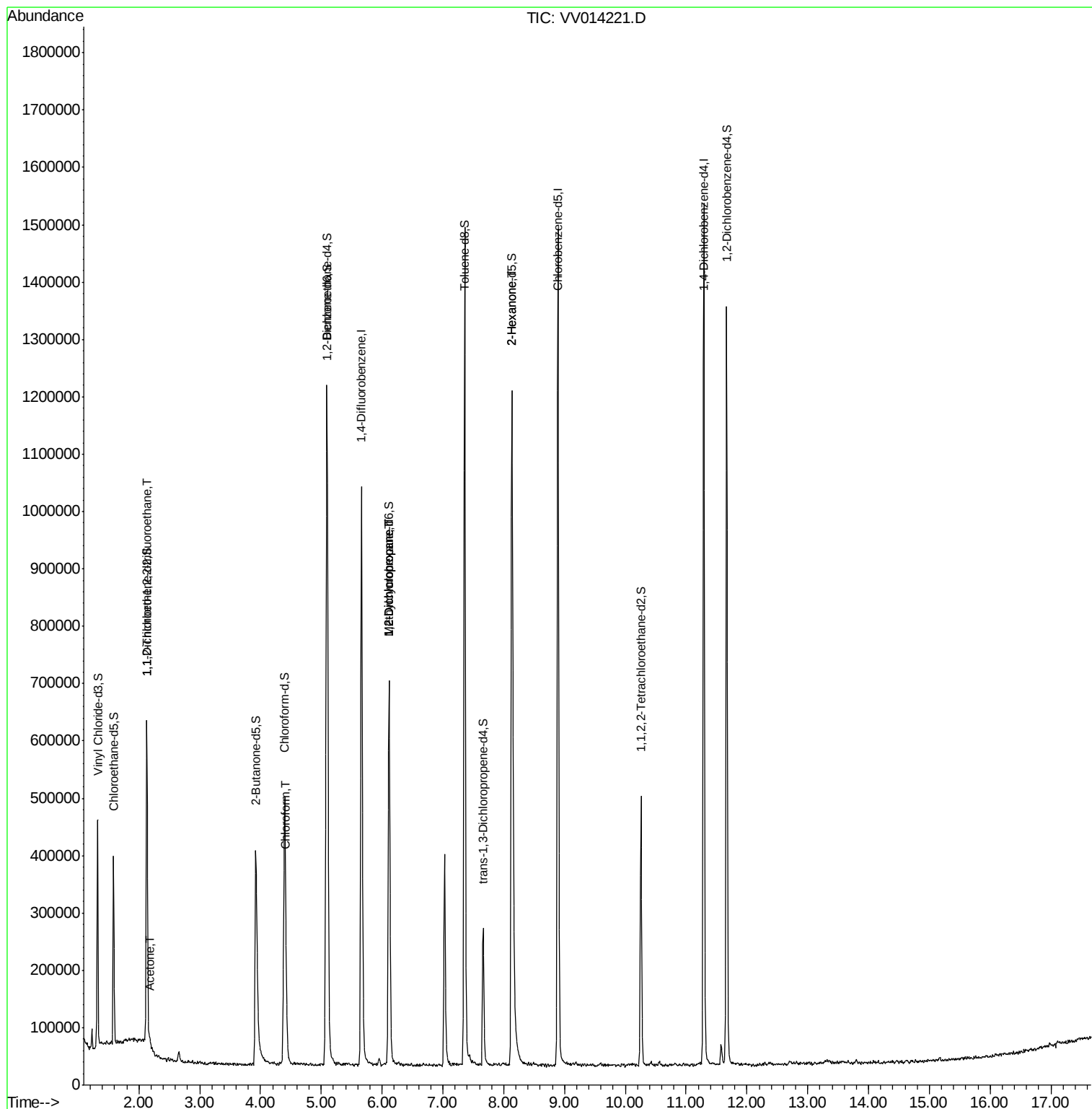
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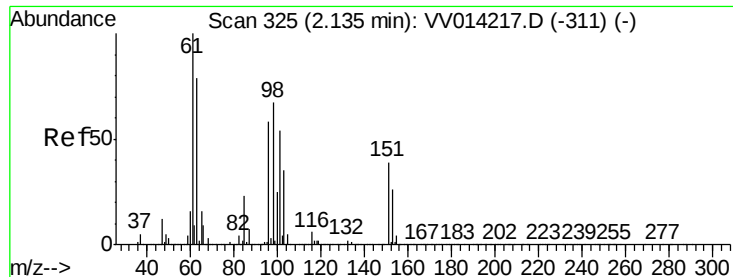
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#10

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

Concen: 0.082 ug/L

RT: 2.13 min Scan# 324

Delta R.T. -0.00 min

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H0BP3

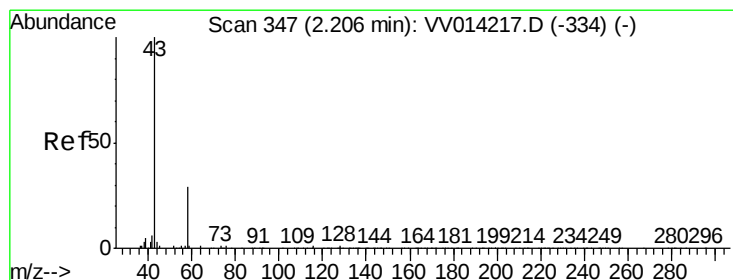
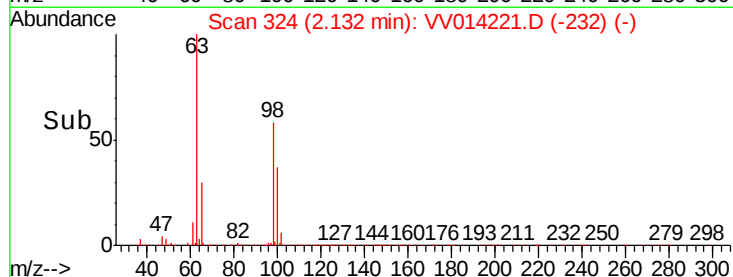
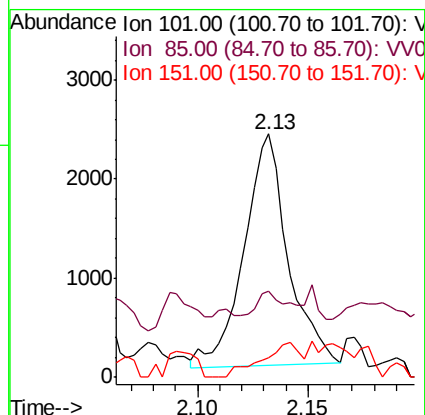
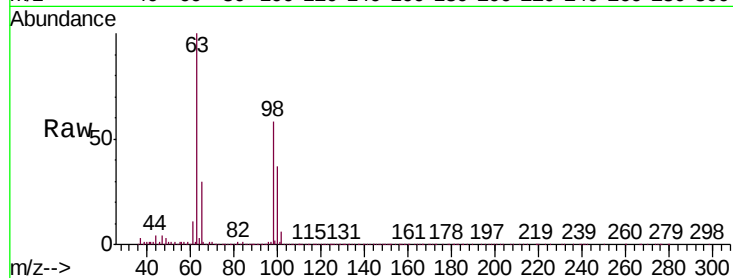
Tgt Ion: 101 Resp: 3239

Ion Ratio Lower Upper

101 100

85 14.6 34.9 52.3#

151 13.3 62.5 93.7#



#13

Acetone

Concen: 1.142 ug/L

RT: 2.19 min Scan# 341

Delta R.T. -0.02 min

Lab File: VV014221.D

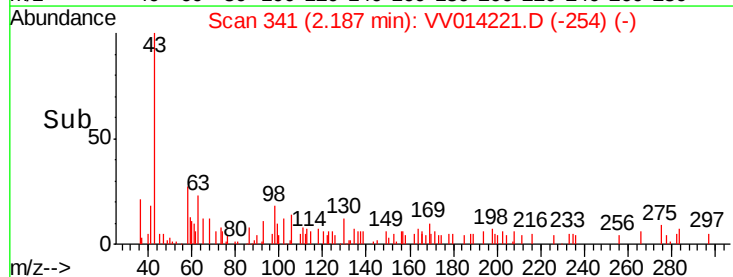
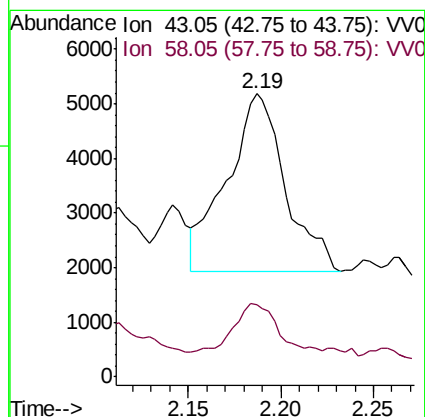
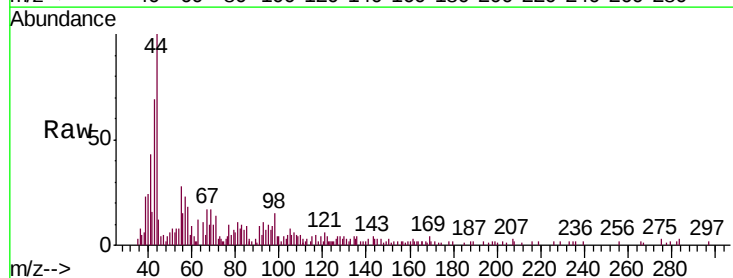
Acq: 30 Dec 2019 16:20

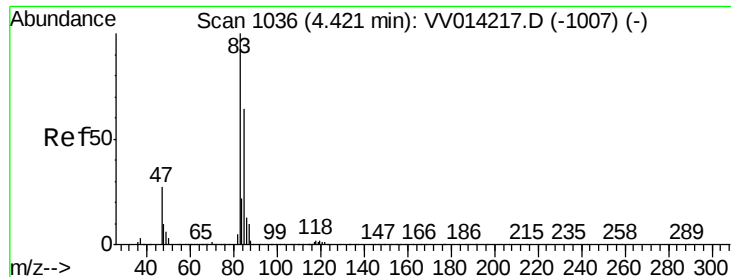
Tgt Ion: 43 Resp: 7187

Ion Ratio Lower Upper

43 100

58 20.2 0.0 66.0





#25

Chloroform

Concen: 0.417 ug/L

RT: 4.42 min Scan# 1037

Delta R.T. 0.00 min

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MSVOA_V

ClientSampleId :

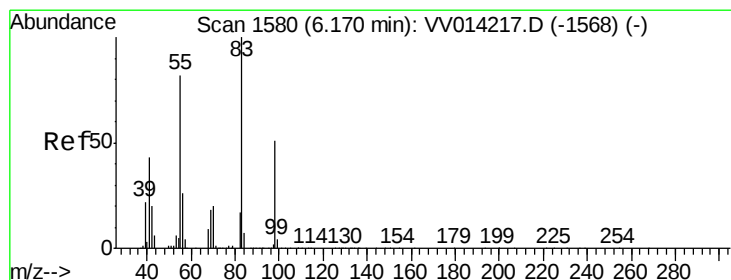
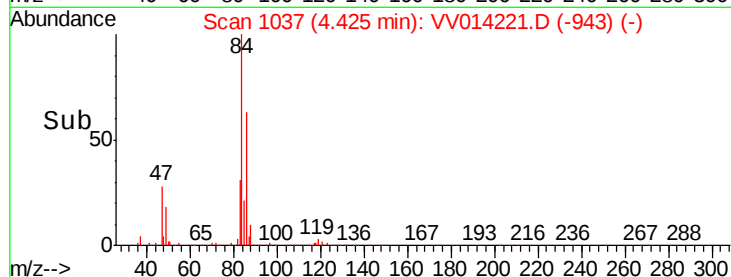
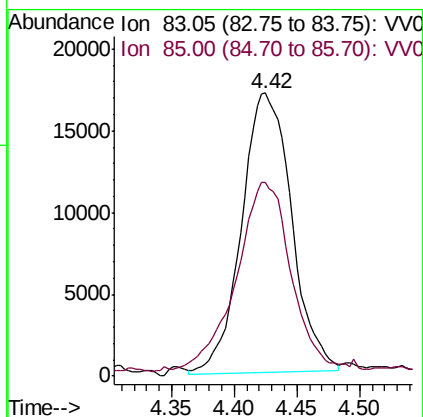
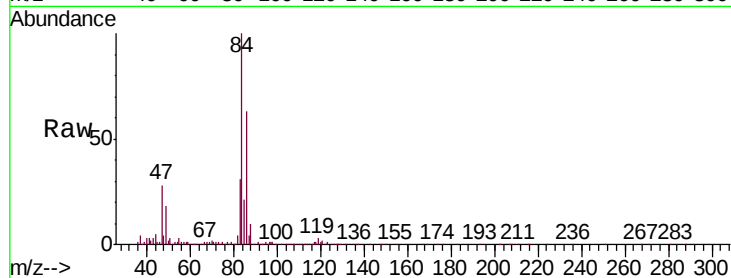
H0BP3

Tgt Ion: 83 Resp: 47455

Ion Ratio Lower Upper

83 100

85 68.6 46.2 85.8



#35

Methylcyclohexane

Concen: 0.725 ug/L

RT: 6.12 min Scan# 1563

Delta R.T. -0.05 min

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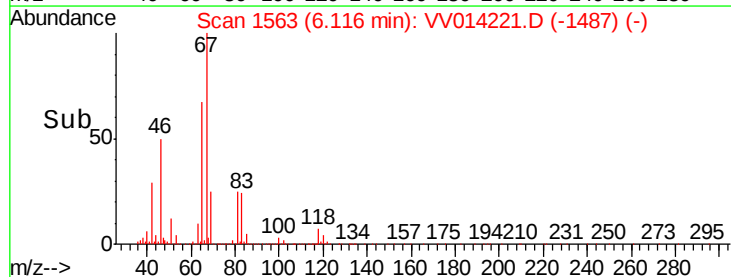
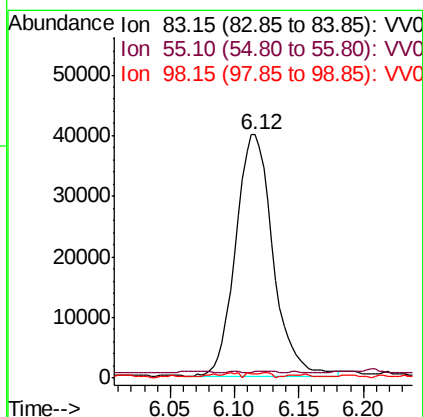
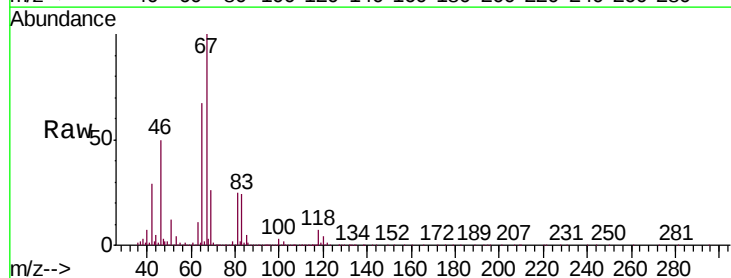
Tgt Ion: 83 Resp: 80166

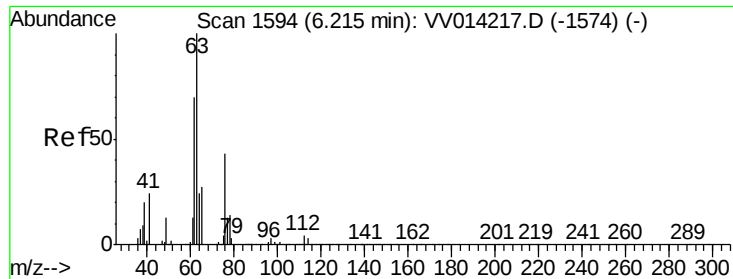
Ion Ratio Lower Upper

83 100

55 0.4 61.7 92.5#

98 0.8 38.1 57.1#

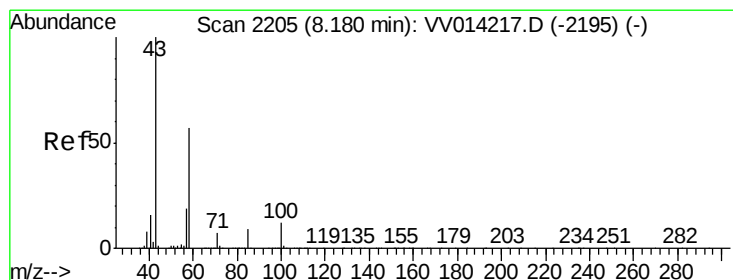
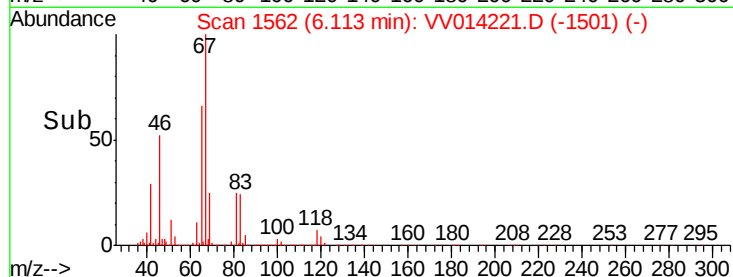
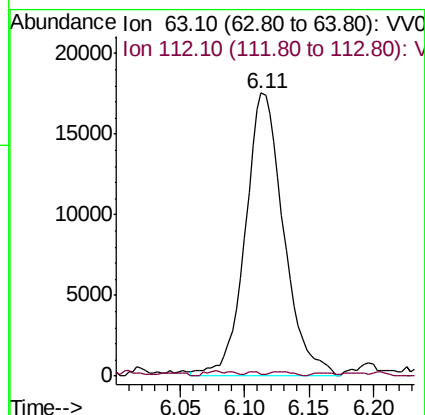
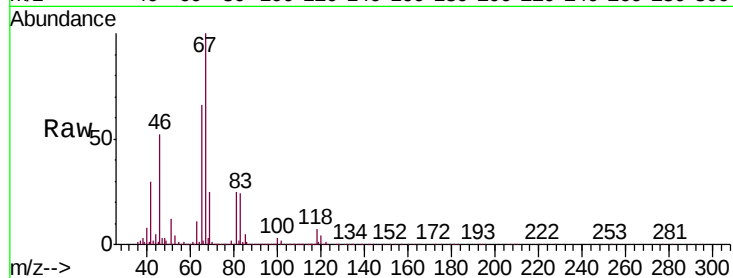




#37
 1,2-Dichloropropane
 Concen: 0.605 ug/L
 RT: 6.11 min Scan# 1562
 Delta R.T. -0.10 min
 Lab File: VV014221.D
 Acq: 30 Dec 2019 16:20

Instrument :
 MSVOA_V
 ClientSampleId :
 H0BP3

Tgt Ion: 63 Resp: 36404
 Ion Ratio Lower Upper
 63 100
 112 0.4 3.7 5.5#



#48
 2-Hexanone
 Concen: 2.953 ug/L
 RT: 8.13 min Scan# 2190
 Delta R.T. -0.05 min
 Lab File: VV014221.D
 Acq: 30 Dec 2019 16:20

Tgt Ion: 43 Resp: 76410
 Ion Ratio Lower Upper
 43 100
 58 32.7 45.4 68.0#
 57 19.8 15.8 23.8
 100 0.3 10.2 15.4#

