

Data File : VV014385.D
Acq On : 24 Jan 2020 13:12
Operator : SY/MD
Sample : L1221-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Quant Time: Jan 25 00:21:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jan 25 00:18:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	927779	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	841641	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	374515	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	253360	3.90	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.00%
7) Chloroethane-d5	1.58	69	199352	3.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.40%
11) 1,1-Dichloroethene-d2	2.13	63	311957	3.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.20%
20) 2-Butanone-d5	3.96	46	729746	46.80	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.60%
24) Chloroform-d	4.40	84	594994	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.80%
26) 1,2-Dichloroethane-d4	5.08	65	295541	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.00%
32) Benzene-d6	5.10	84	1284948	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.20%
36) 1,2-Dichloropropane-d6	6.12	67	398698	5.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.40%
41) Toluene-d8	7.36	98	1150323	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.20%
43) trans-1,3-Dichloropropene-	7.66	79	157601	4.58	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.60%
46) 2-Hexanone-d5	8.13	63	696776	47.78	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.56%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	270582	4.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	372433	5.30	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.00%

Target Compounds

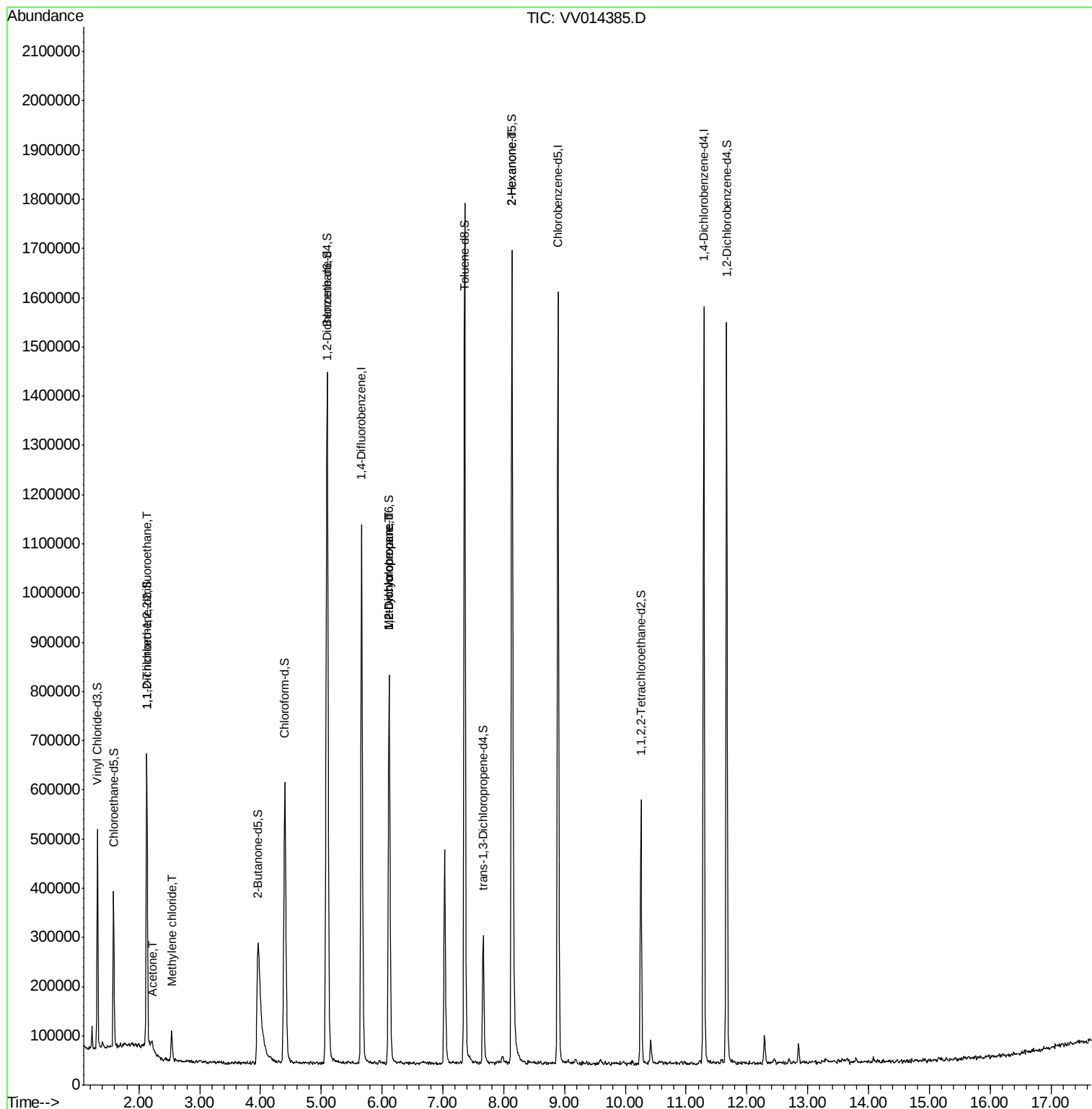
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	3813	0.092 ug/L #	25
13) Acetone	2.23	43	14148	1.317 ug/L	85
16) Methylene chloride	2.54	84	27677	0.410 ug/L	90
35) Methylcyclohexane	6.12	83	94506	0.868 ug/L #	19
37) 1,2-Dichloropropane	6.12	63	38864	0.594 ug/L #	88
48) 2-Hexanone	8.13	43	88669	3.108 ug/L #	65

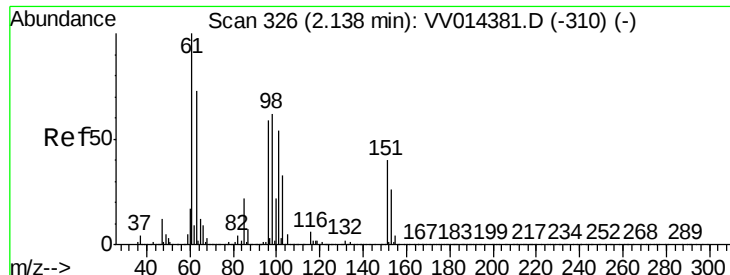
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#10

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

Concen: 0.092 ug/L

RT: 2.13 min Scan# 323

Delta R.T. -0.01 min

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ClientSampleId :

VHBLK01

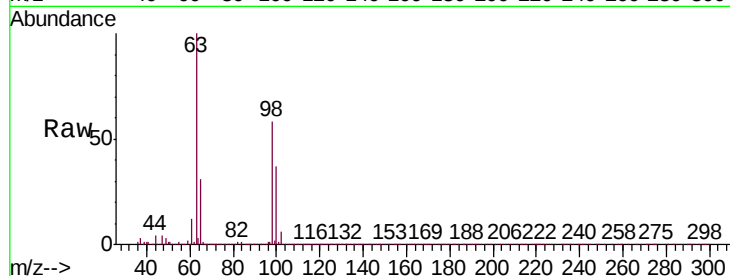
Tgt Ion: 101 Resp: 3813

Ion Ratio Lower Upper

101 100

85 6.3 34.9 52.3#

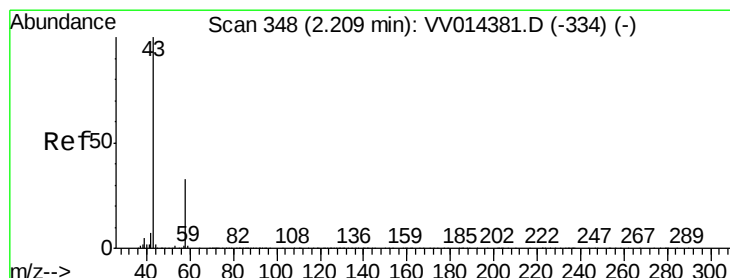
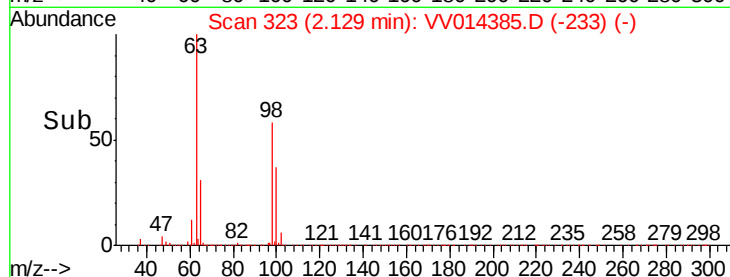
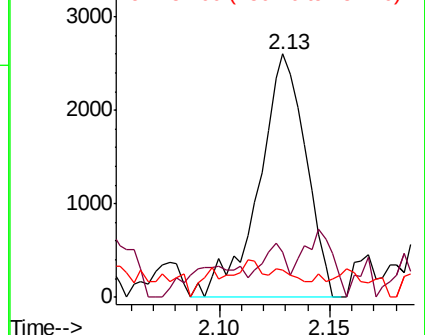
151 4.7 62.5 93.7#



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



#13

Acetone

Concen: 1.317 ug/L

RT: 2.23 min Scan# 353

Delta R.T. 0.02 min

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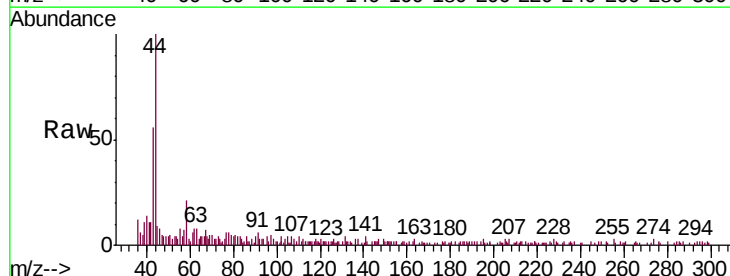
Acq: 24 Jan 2020 13:12

Tgt Ion: 43 Resp: 14148

Ion Ratio Lower Upper

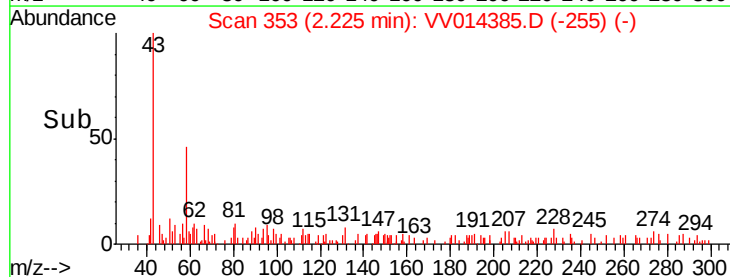
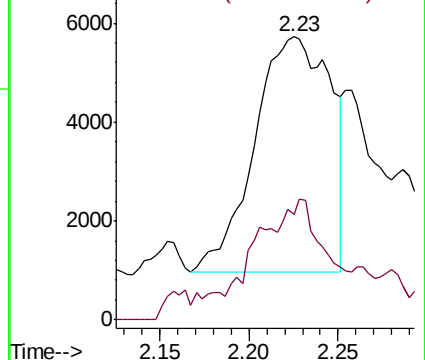
43 100

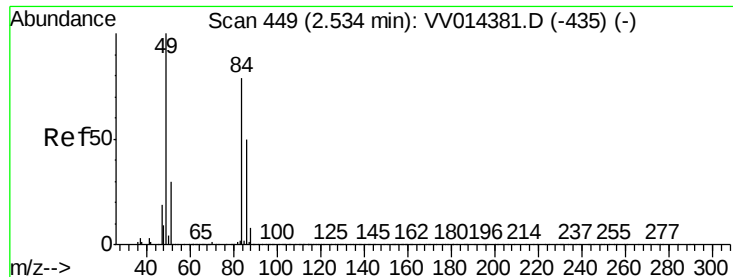
58 41.6 0.0 66.0



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

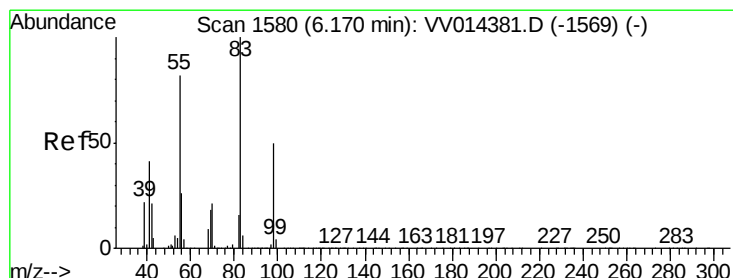
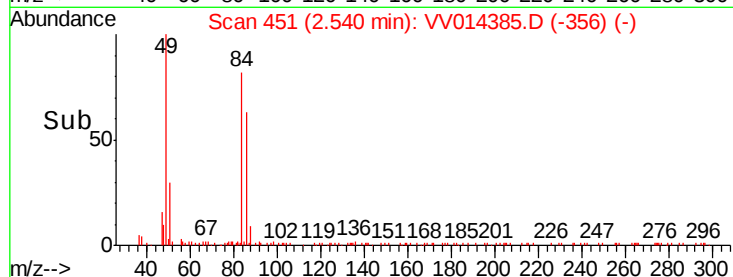
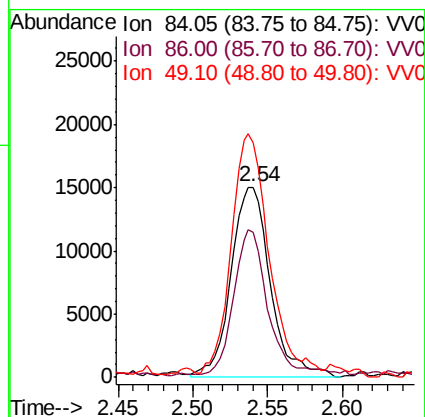
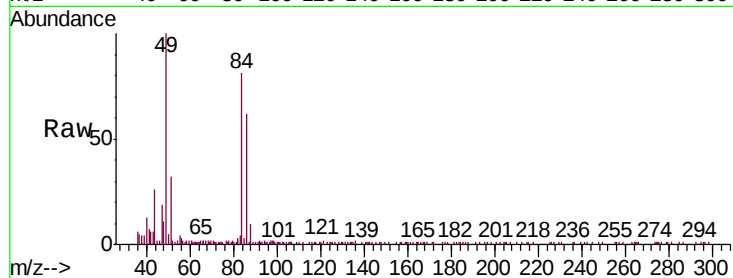




#16
Methylene chloride
Concen: 0.410 ug/L
RT: 2.54 min Scan# 451
Delta R.T. 0.01 min
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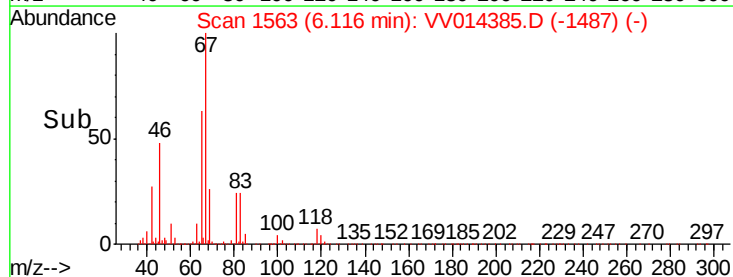
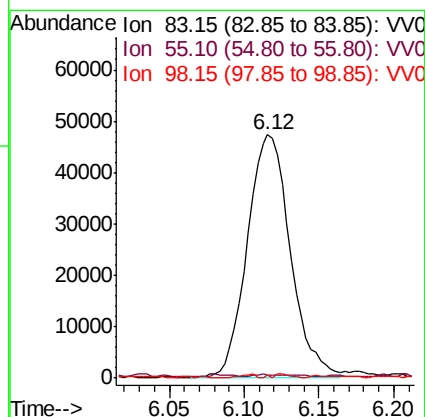
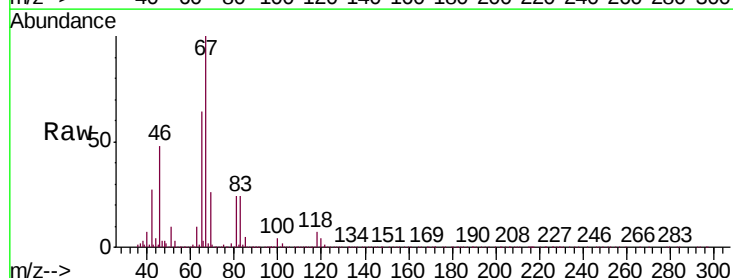
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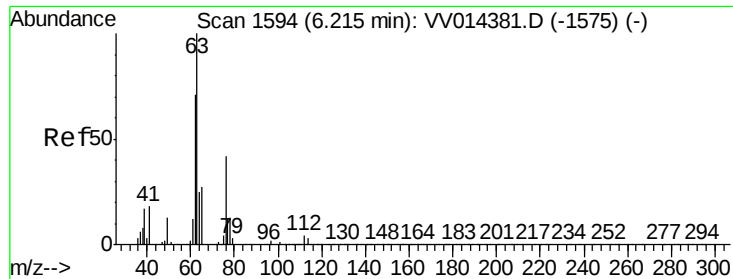
Tgt Ion: 84 Resp: 27677
Ion Ratio Lower Upper
84 100
86 76.3 43.1 80.1
49 123.3 82.1 152.5



#35
Methylcyclohexane
Concen: 0.868 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV014385.D
Acq: 24 Jan 2020 13:12

Tgt Ion: 83 Resp: 94506
Ion Ratio Lower Upper
83 100
55 0.7 61.7 92.5#
98 0.7 38.1 57.1#

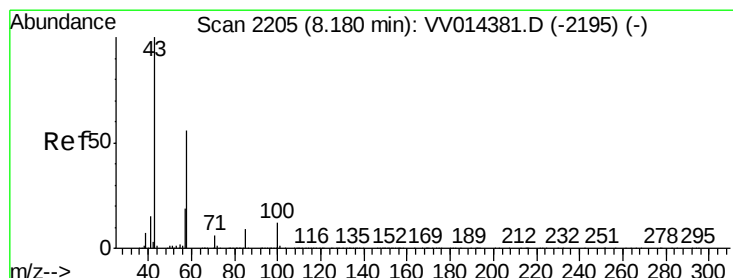
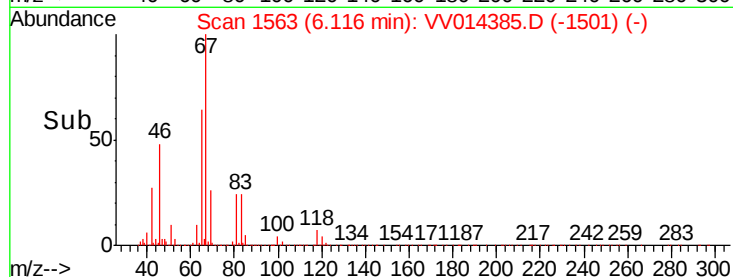
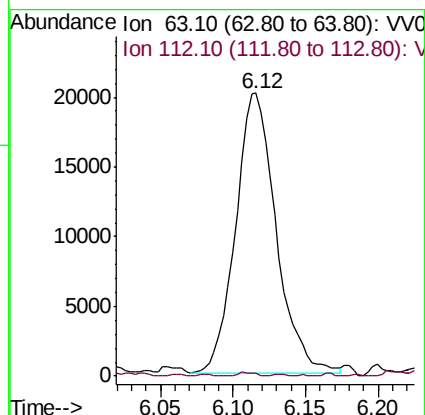
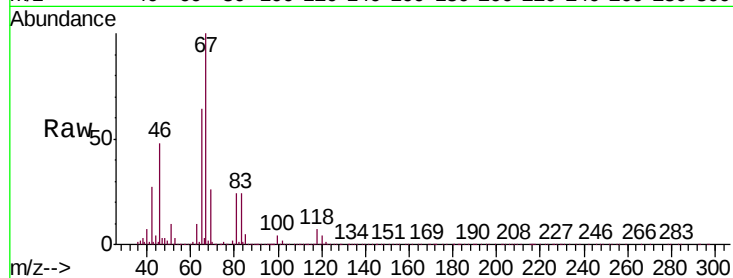




#37
 1,2-Dichloropropane
 Concen: 0.594 ug/L
 RT: 6.12 min Scan# 1563
 Delta R.T. -0.10 min
 Lab File: VV014385.D
 Acq: 24 Jan 2020 13:12

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Tgt Ion: 63 Resp: 38864
 Ion Ratio Lower Upper
 63 100
 112 0.6 3.7 5.5#



#48
 2-Hexanone
 Concen: 3.108 ug/L
 RT: 8.13 min Scan# 2191
 Delta R.T. -0.04 min
 Lab File: VV014385.D
 Acq: 24 Jan 2020 13:12

Tgt Ion: 43 Resp: 88669
 Ion Ratio Lower Upper
 43 100
 58 21.3 45.4 68.0#
 57 19.5 15.8 23.8
 100 0.3 10.2 15.4#

