

Data File : VV013215.D
Acq On : 18 Oct 2019 20:48
Operator : SY/MD
Sample : K5404-01
Misc : 25.00ML/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA5

Quant Time: Oct 19 04:29:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 19 04:23:16 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	399940	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	432773	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	221296	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	220009	5.35	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	107.00%
7) Chloroethane-d5	1.58	69	179688	5.54	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.80%
11) 1,1-Dichloroethene-d2	2.13	63	251061	3.95	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.00%
20) 2-Butanone-d5	3.97	46	474627	56.45	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.90%
24) Chloroform-d	4.40	84	408455	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.80%
26) 1,2-Dichloroethane-d4	5.08	65	197537	5.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.80%
32) Benzene-d6	5.10	84	828933	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.40%
36) 1,2-Dichloropropane-d6	6.12	67	252024	5.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.40%
41) Toluene-d8	7.36	98	661400	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.00%
43) trans-1,3-Dichloropropene-	7.66	79	82729	4.71	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.20%
46) 2-Hexanone-d5	8.14	63	330522	46.81	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.62%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	173395	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	272120	5.80	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.00%

Target Compounds

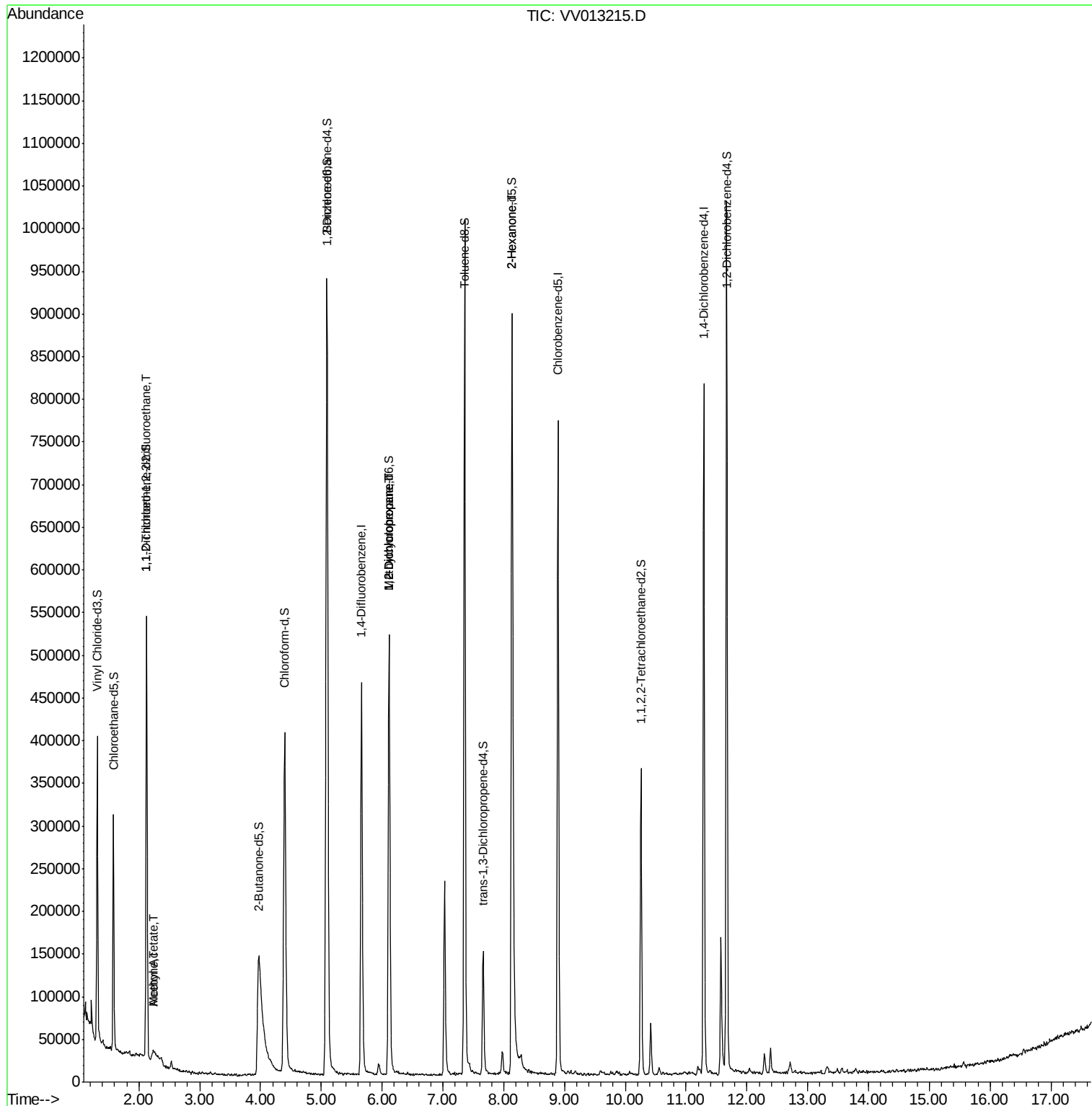
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	3182	0.094	ug/L #	23
13) Acetone	2.25	43	30953	8.043	ug/L	72
15) Methyl Acetate	2.25	43	30953	3.265	ug/L #	50
35) Methylcyclohexane	6.11	83	60718	0.875	ug/L #	17
37) 1,2-Dichloropropane	6.12	63	26076	0.607	ug/L #	86
48) 2-Hexanone	8.14	43	48778	2.905	ug/L #	77

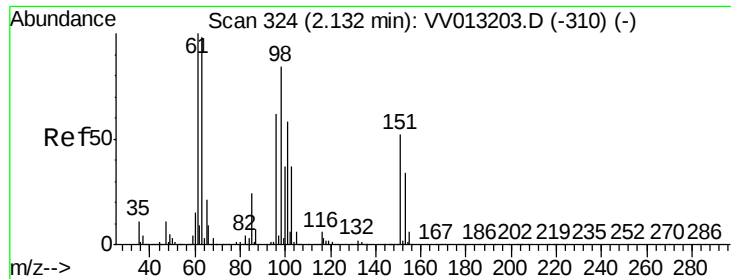
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.094 ug/L

RT: 2.13 min Scan# 323

Delta R.T. -0.00 min

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C0AA5

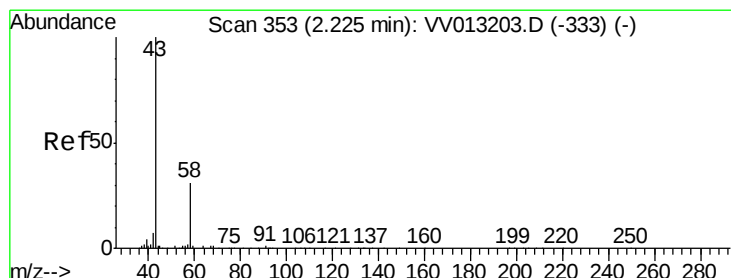
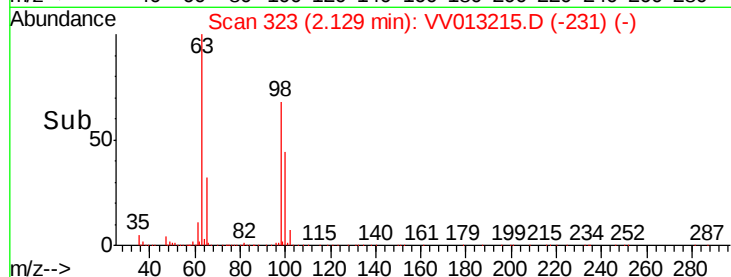
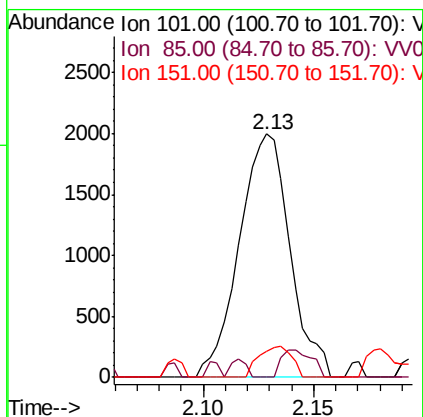
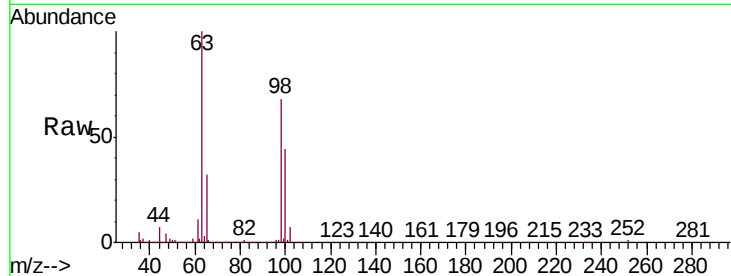
Tgt Ion:101 Resp: 3182

Ion Ratio Lower Upper

101 100

85 6.7 32.4 48.6#

151 8.2 71.9 107.9#



#13

Acetone

Concen: 8.043 ug/L

RT: 2.25 min Scan# 360

Delta R.T. 0.02 min

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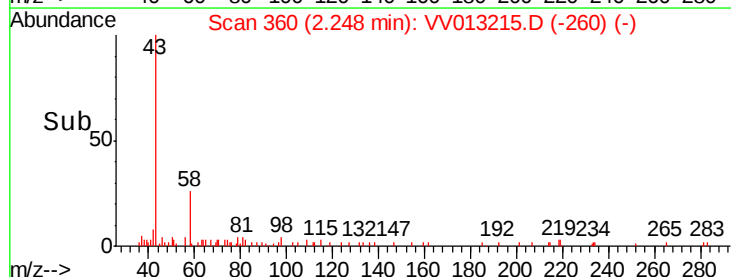
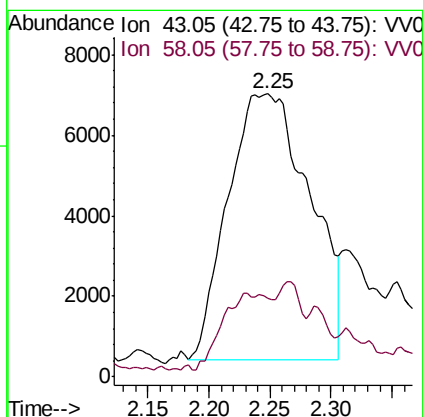
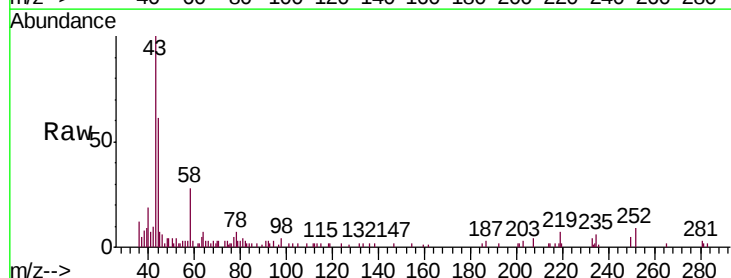
Acq: 18 Oct 2019 20:48

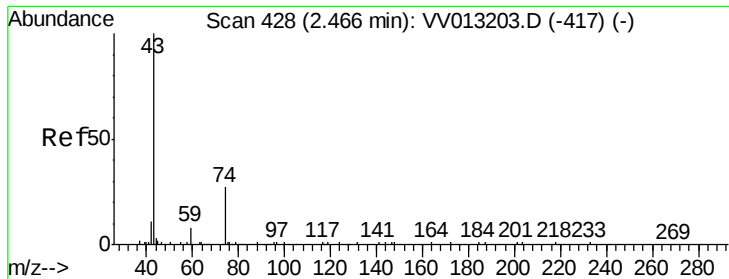
Tgt Ion: 43 Resp: 30953

Ion Ratio Lower Upper

43 100

58 11.7 0.0 52.4

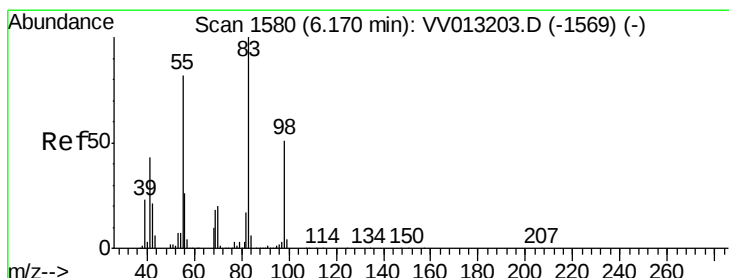
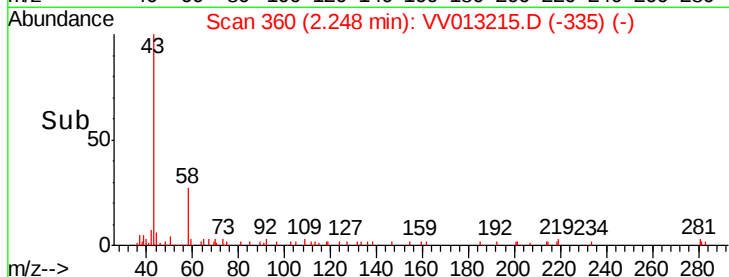
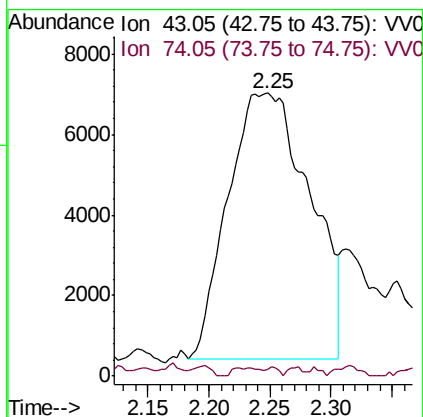
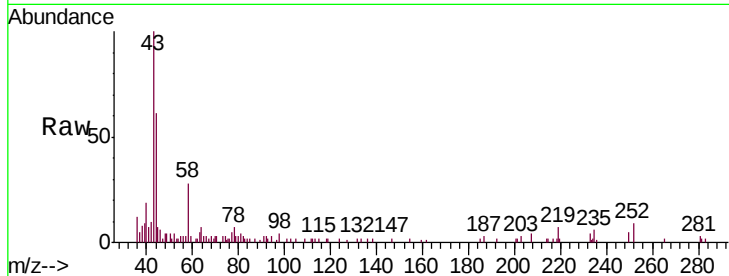




#15
Methyl Acetate
Concen: 3.265 ug/L
RT: 2.25 min Scan# 360
Delta R.T. -0.22 min
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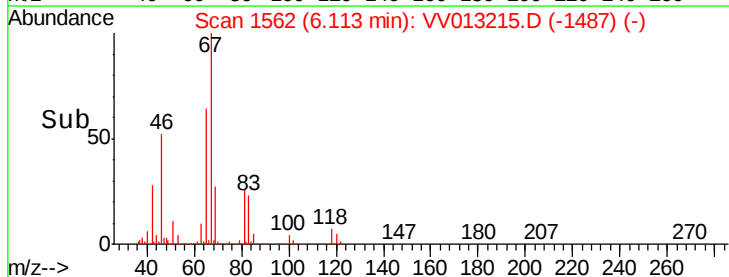
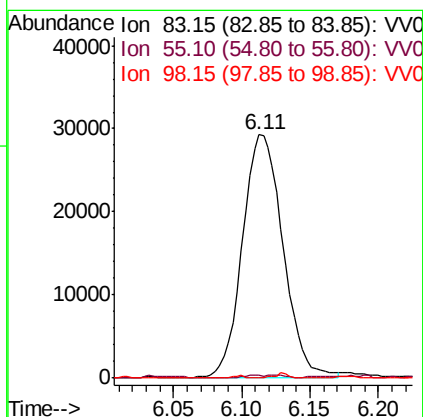
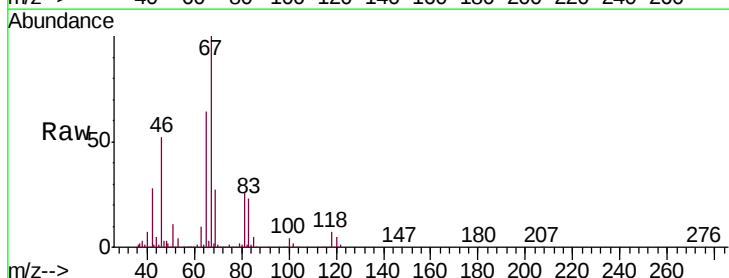
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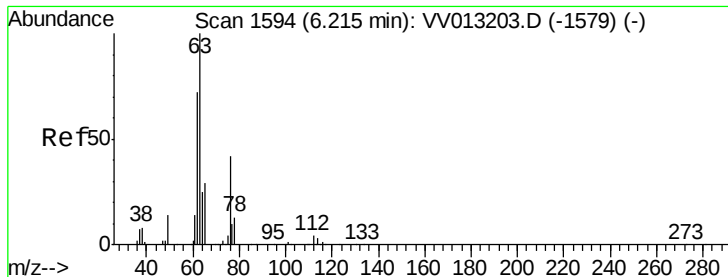
Tgt Ion: 43 Resp: 30953
Ion Ratio Lower Upper
43 100
74 0.5 20.7 31.1#



#35
Methylcyclohexane
Concen: 0.875 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.06 min
Lab File: VV013215.D
Acq: 18 Oct 2019 20:48

Tgt Ion: 83 Resp: 60718
Ion Ratio Lower Upper
83 100
55 0.6 64.0 96.0#
98 0.2 38.6 57.8#

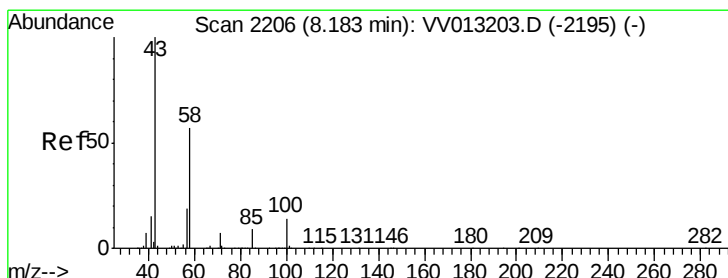
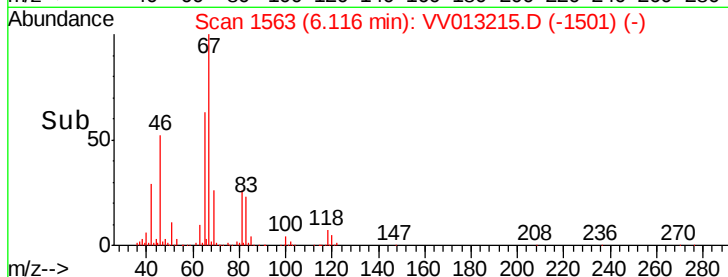
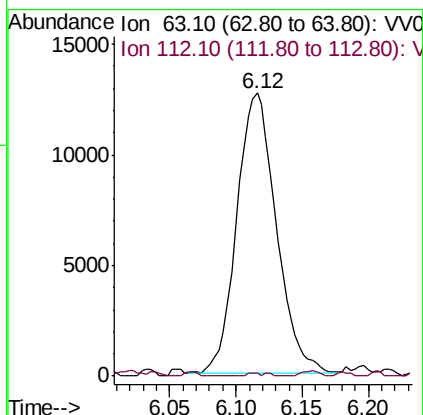
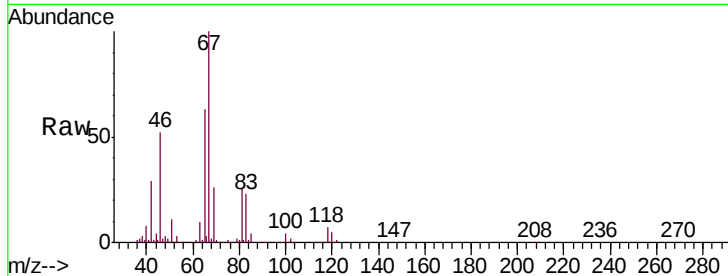




#37
 1,2-Dichloropropane
 Concen: 0.607 ug/L
 RT: 6.12 min Scan# 1563
 Delta R.T. -0.10 min
 Lab File: VV013215.D
 Acq: 18 Oct 2019 20:48

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 MSVOA_V
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 C0AA5

Tgt Ion: 63 Resp: 26076
 Ion Ratio Lower Upper
 63 100
 112 0.3 3.8 5.8#



#48
 2-Hexanone
 Concen: 2.905 ug/L
 RT: 8.14 min Scan# 2192
 Delta R.T. -0.04 min
 Lab File: VV013215.D
 Acq: 18 Oct 2019 20:48

Tgt Ion: 43 Resp: 48778
 Ion Ratio Lower Upper
 43 100
 58 41.8 44.2 66.2#
 57 35.2 14.5 21.7#
 100 3.7 9.5 14.3#

