

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV012120\
 Data File : VV014368.D
 Acq On : 21 Jan 2020 12:22
 Operator : SY/MD
 Sample : L1194-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AC3

Quant Time: Jan 21 15:51:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jan 21 15:31:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	764087	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	699215	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	320961	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	226588	4.24	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.80%
7) Chloroethane-d5	1.59	69	196344	4.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.00%
11) 1,1-Dichloroethene-d2	2.13	63	259276	3.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.80%
20) 2-Butanone-d5	3.94	46	681944	53.10	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.20%
24) Chloroform-d	4.40	84	502232	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.20%
26) 1,2-Dichloroethane-d4	5.08	65	243298	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.00%
32) Benzene-d6	5.10	84	989294	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.80%
36) 1,2-Dichloropropane-d6	6.11	67	323312	5.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.00%
41) Toluene-d8	7.36	98	812393	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.20%
43) trans-1,3-Dichloropropene-	7.66	79	122587	4.28	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.60%
46) 2-Hexanone-d5	8.13	63	619510	51.13	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.26%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	231329	5.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	289379	4.80	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.00%

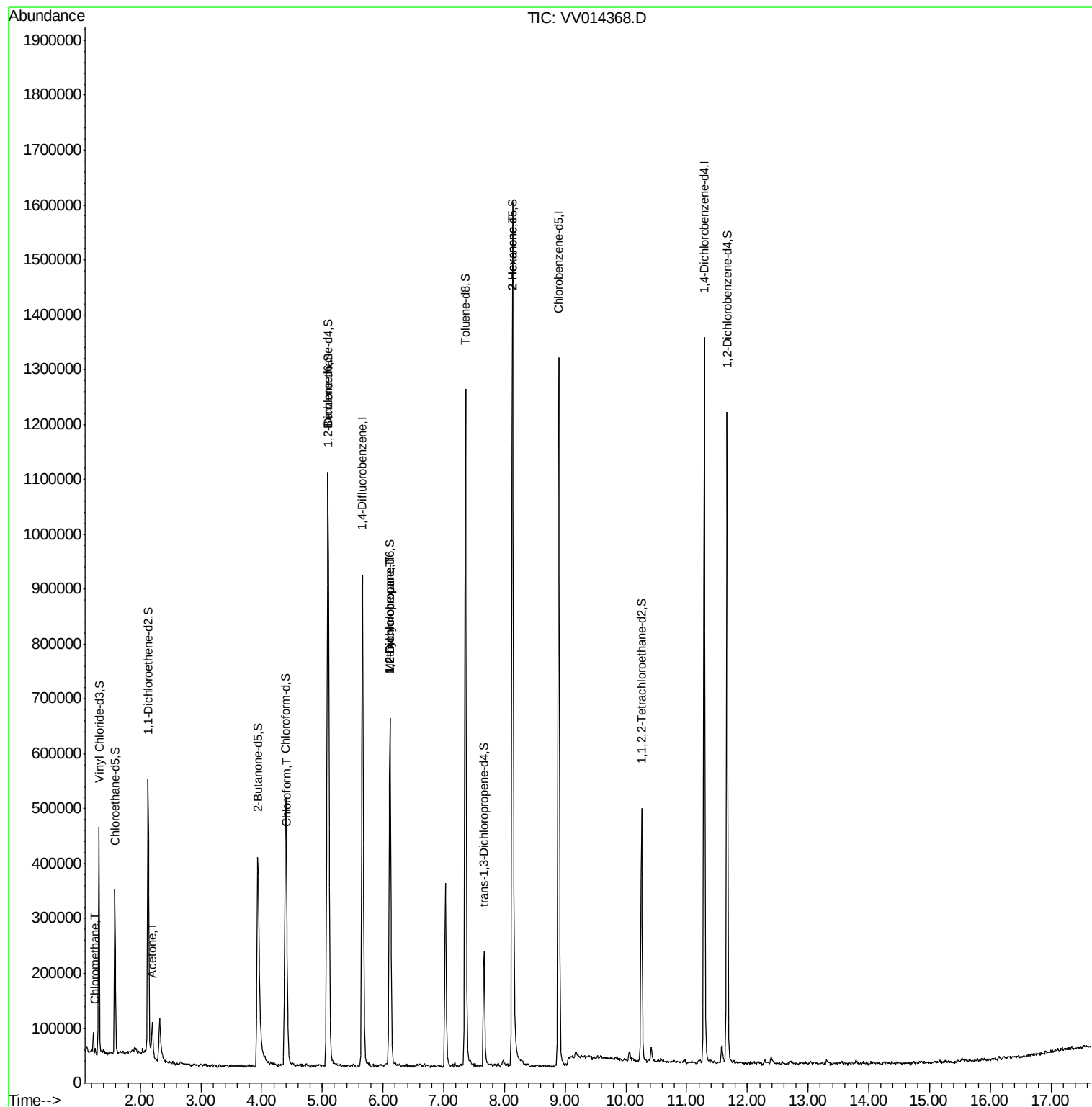
Target Compounds					Qvalue
3) Chloromethane	1.26	50	6271	0.11 ug/L	# 81
13) Acetone	2.20	43	66985	7.57 ug/L	98
25) Chloroform	4.42	83	16103	0.17 ug/L	87
35) Methylcyclohexane	6.11	83	74574	0.82 ug/L	# 20
37) 1,2-Dichloropropane	6.11	63	30469	0.56 ug/L	# 89
48) 2-Hexanone	8.13	43	65484	2.76 ug/L	# 67

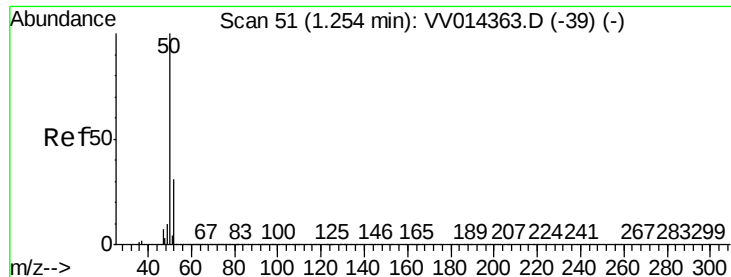
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.11 ug/L

RT: 1.26 min Scan# 52

Delta R.T. 0.00 min

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Acq: 21 Jan 2020 12:22

Instrument :

MSVOA_V

ClientSampleId :

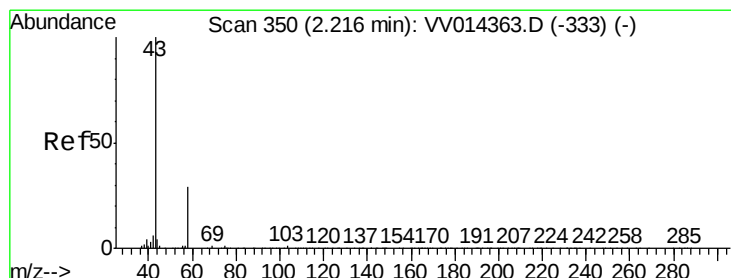
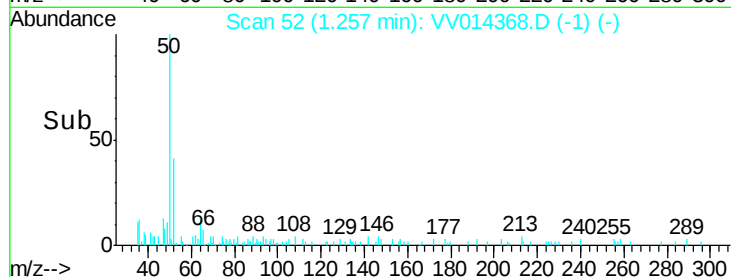
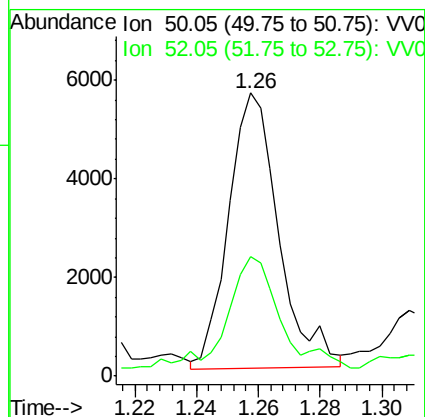
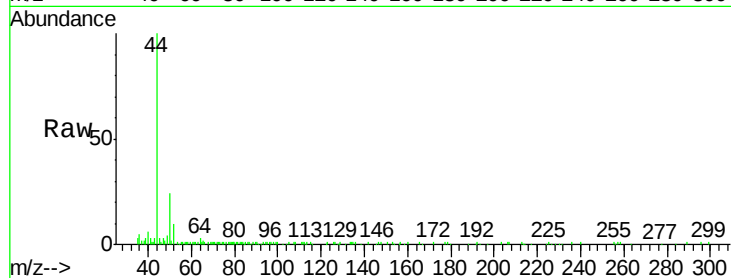
C0AC3

Tgt Ion: 50 Resp: 6271

Ion Ratio Lower Upper

50 100

52 42.3 22.3 41.3#



#13

Acetone

Concen: 7.57 ug/L

RT: 2.20 min Scan# 345

Delta R.T. -0.02 min

Lab File: VV014368.D

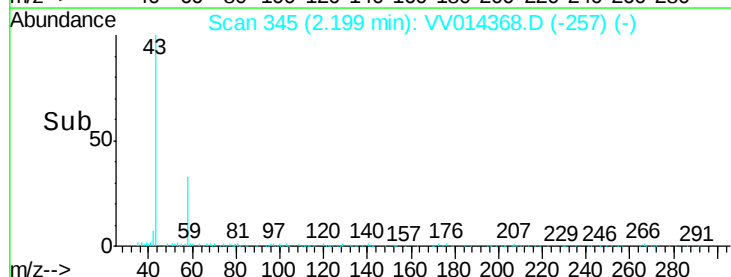
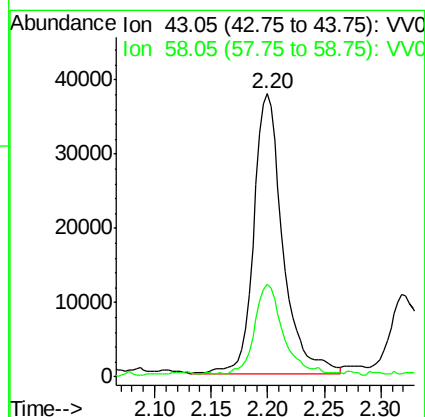
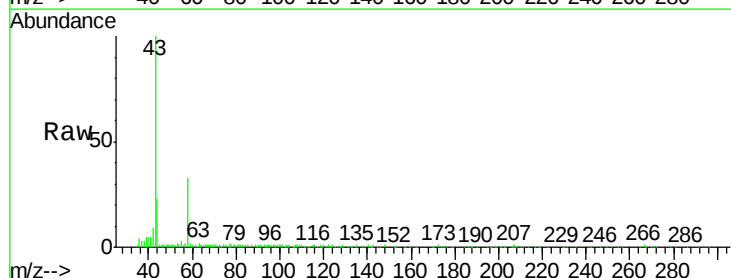
Acq: 21 Jan 2020 12:22

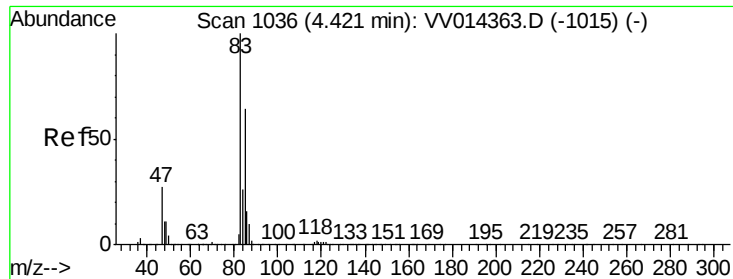
Tgt Ion: 43 Resp: 66985

Ion Ratio Lower Upper

43 100

58 32.0 0.0 66.0





#25

Chloroform

Concen: 0.17 ug/L

RT: 4.42 min Scan# 1036

Delta R.T. -0.00 min

Lab File: VV014368.D

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Instrument :

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ClientSampleId :

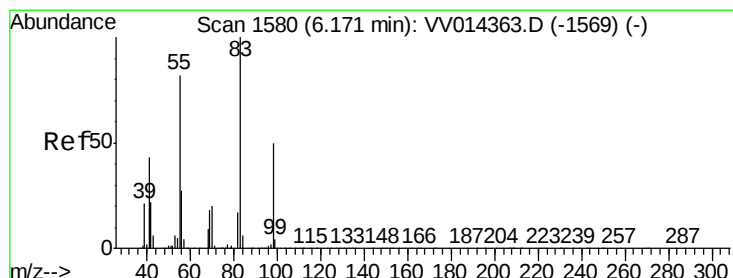
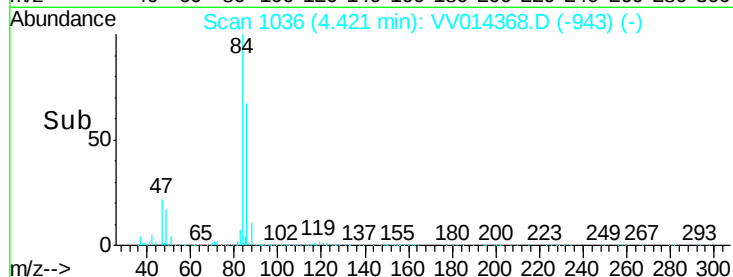
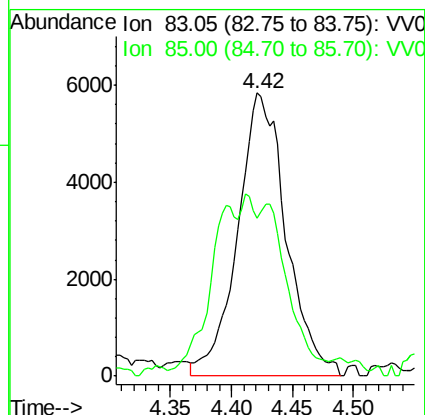
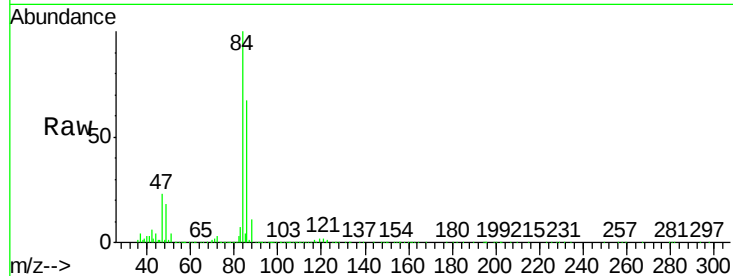
C0AC3

Tgt Ion: 83 Resp: 16103

Ion Ratio Lower Upper

83 100

85 56.0 46.2 85.8



#35

Methylcyclohexane

Concen: 0.82 ug/L

RT: 6.11 min Scan# 1562

Delta R.T. -0.06 min

Lab File: VV014368.D

Acq: 21 Jan 2020 12:22

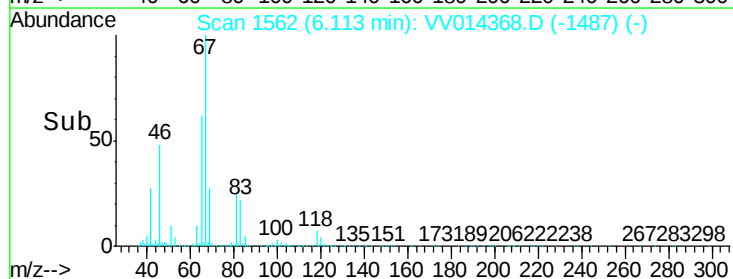
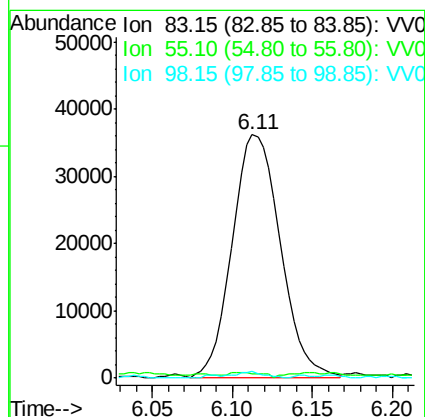
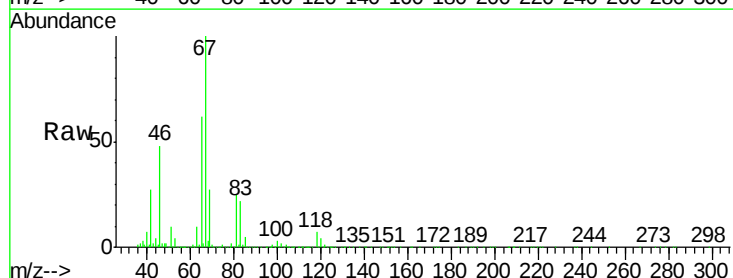
Tgt Ion: 83 Resp: 74574

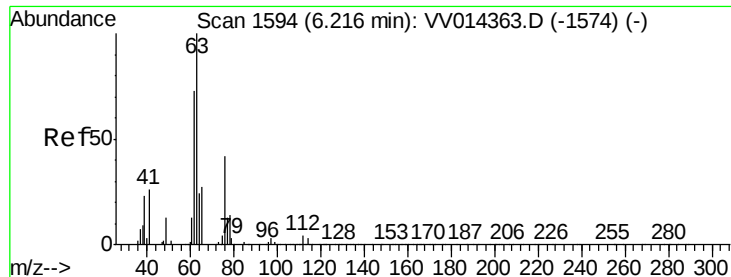
Ion Ratio Lower Upper

83 100

55 1.6 61.7 92.5#

98 1.5 38.1 57.1#

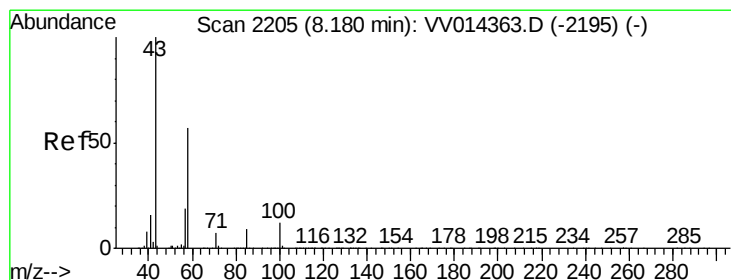
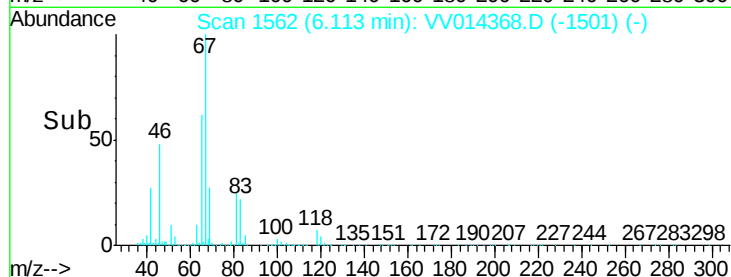
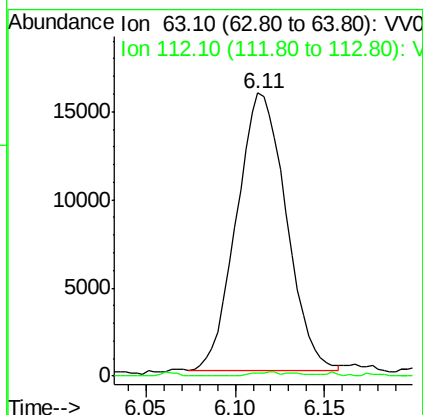
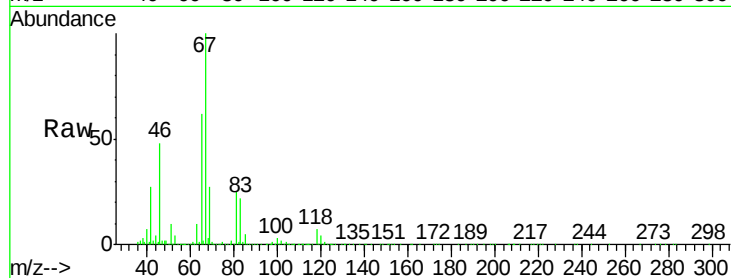




#37
 1,2-Dichloropropane
 Concen: 0.56 ug/L
 RT: 6.11 min Scan# 1562
 Delta R.T. -0.10 min
 Lab File: VV014368.D
 Acq: 21 Jan 2020 12:22

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AC3

Tgt Ion: 63 Resp: 30469
 Ion Ratio Lower Upper
 63 100
 112 1.0 3.7 5.5#



#48
 2-Hexanone
 Concen: 2.76 ug/L
 RT: 8.13 min Scan# 2190
 Delta R.T. -0.05 min
 Lab File: VV014368.D
 Acq: 21 Jan 2020 12:22

Tgt Ion: 43 Resp: 65484
 Ion Ratio Lower Upper
 43 100
 58 25.6 45.4 68.0#
 57 23.9 15.8 23.8#
 100 0.3 10.2 15.4#

