

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV012820\
 Data File : VV014416.D
 Acq On : 28 Jan 2020 13:06
 Operator : SY/MD
 Sample : VV0128WBL01
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 29 05:27:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jan 29 05:25:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	837194	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	775773	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	366239	5.00	ug/L	0.00

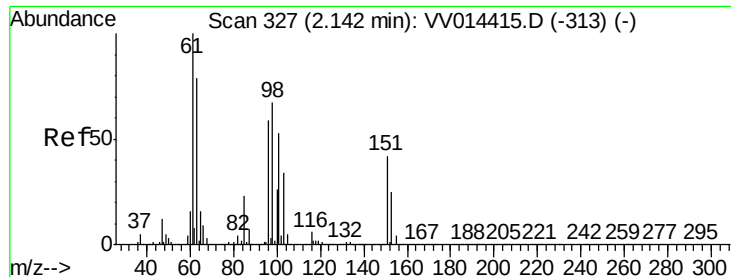
System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	223932	3.82	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.40%
7) Chloroethane-d5	1.58	69	192061	4.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.80%
11) 1,1-Dichloroethene-d2	2.13	63	289122	3.35	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.00%
20) 2-Butanone-d5	3.95	46	639955	45.48	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.96%
24) Chloroform-d	4.40	84	597554	5.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.60%
26) 1,2-Dichloroethane-d4	5.08	65	297411	5.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.80%
32) Benzene-d6	5.09	84	1310780	5.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.20%
36) 1,2-Dichloropropane-d6	6.11	67	420556	5.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	117.20%
41) Toluene-d8	7.35	98	1185903	5.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.20%
43) trans-1,3-Dichloropropene-	7.66	79	153532	4.84	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.80%
46) 2-Hexanone-d5	8.13	63	718482	53.45	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.90%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	277183	5.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	396799	5.77	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	3299	0.088	ug/L #	20
13) Acetone	2.21	43	19240	1.985	ug/L	92
16) Methylene chloride	2.54	84	27524	0.452	ug/L	98
25) Chloroform	4.43	83	37414	0.355	ug/L	85
27) 1,2-Dichloroethane	5.09	62	5491	0.087	ug/L	94
35) Methylcyclohexane	6.11	83	95640	0.953	ug/L #	19
37) 1,2-Dichloropropane	6.11	63	41372	0.686	ug/L #	86
48) 2-Hexanone	8.13	43	87424	3.325	ug/L #	74

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



#10

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

Concen: 0.088 ug/L

RT: 2.13 min Scan# 324

Delta R.T. -0.01 min

Lab File: VV014416.D

Acq: 28 Jan 2020 13:06

Instrument :

MSVOA_V

ClientSampled :

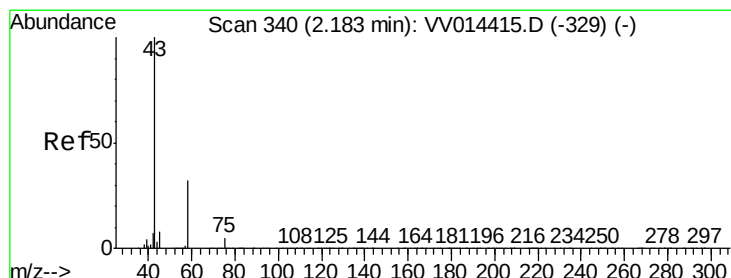
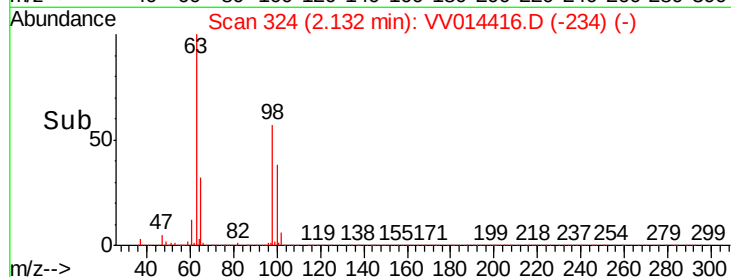
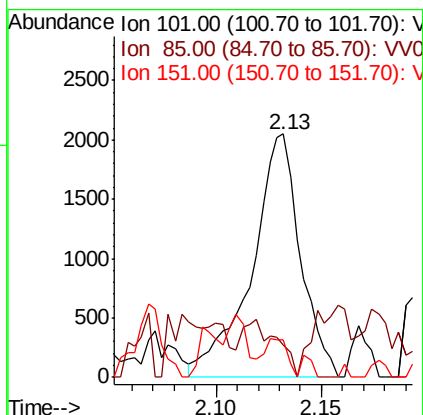
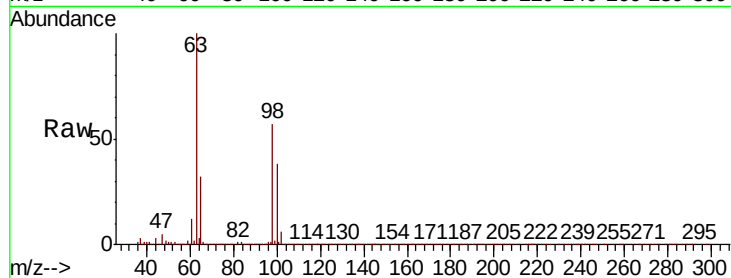
Tot Ion:101 Resp: 3299

Ion Ratio Lower Upper

101 100

85 0.0 34.9 52.3#

151 1.9 62.5 93.7#



#13

Acetone

Concen: 1.985 ug/L

RT: 2.21 min Scan# 347

Delta R.T. 0.02 min

Lab File: VV014416.D

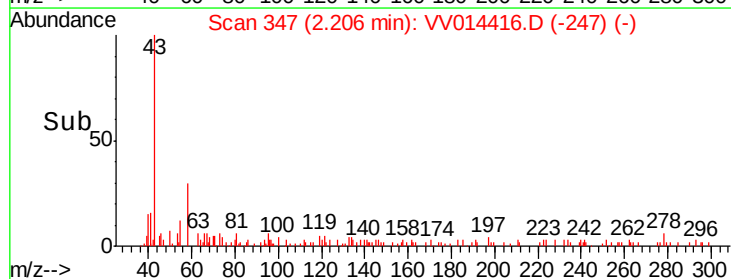
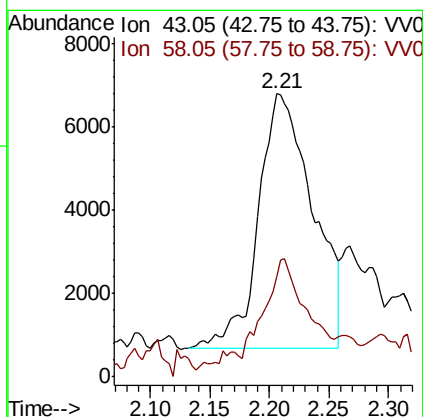
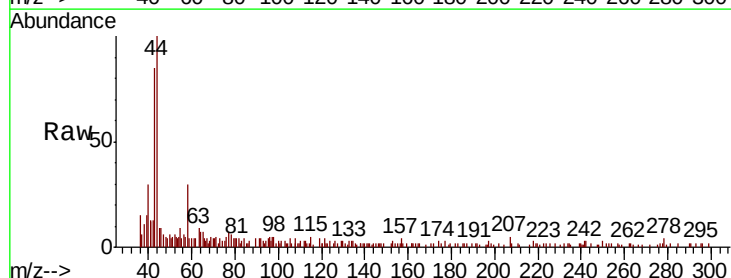
Acq: 28 Jan 2020 13:06

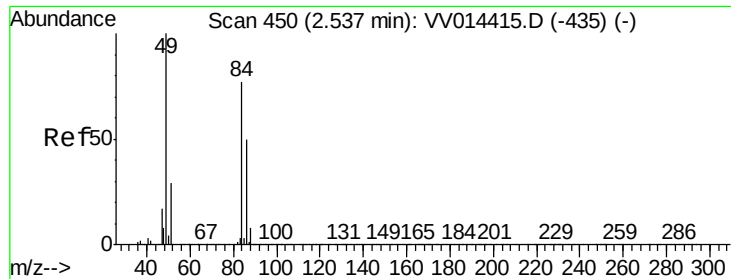
Tgt Ion: 43 Resp: 19240

Ion Ratio Lower Upper

43 100

58 28.7 0.0 66.0

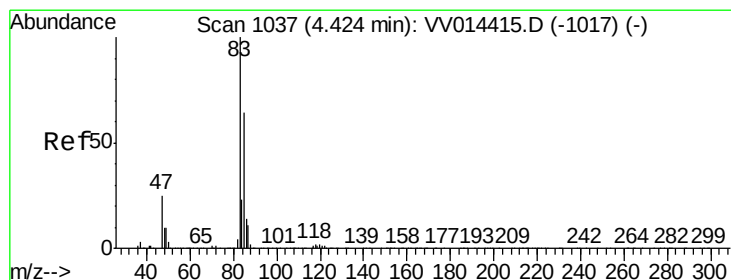
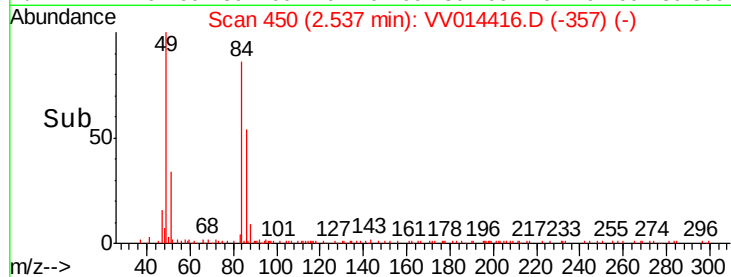
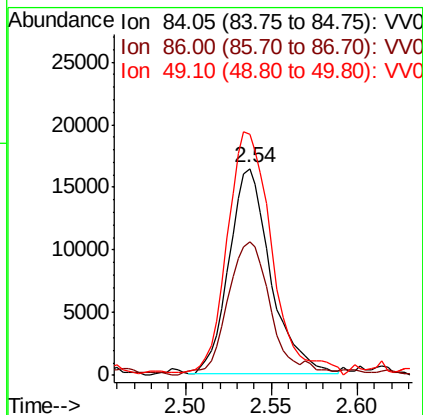
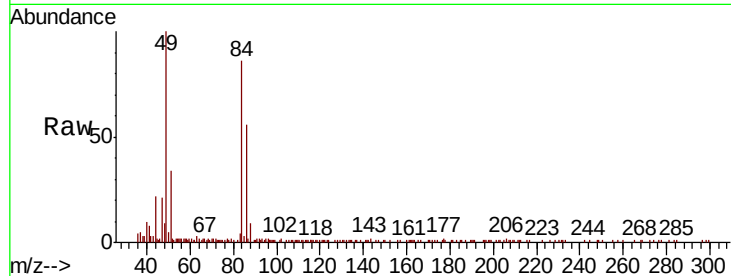




#16
Methylene chloride
Concen: 0.452 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV014416.D
Acq: 28 Jan 2020 13:06

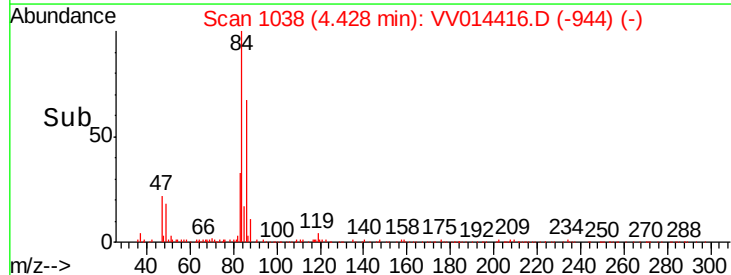
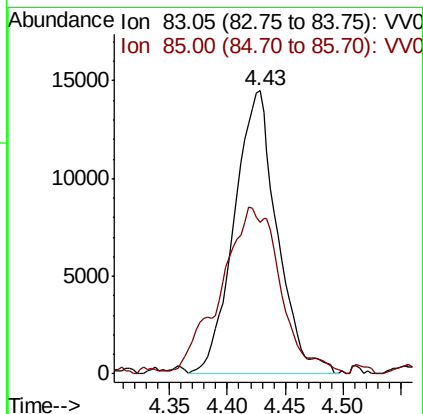
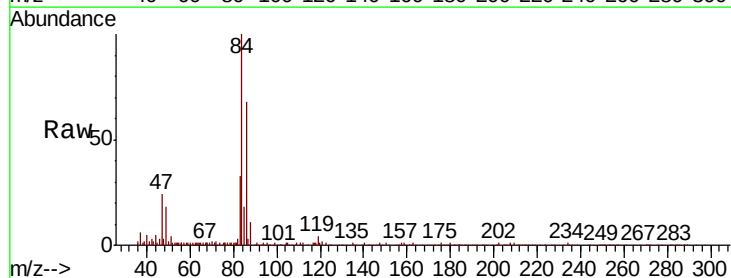
Instrument :
MSVOA_V
ClientSampleId :

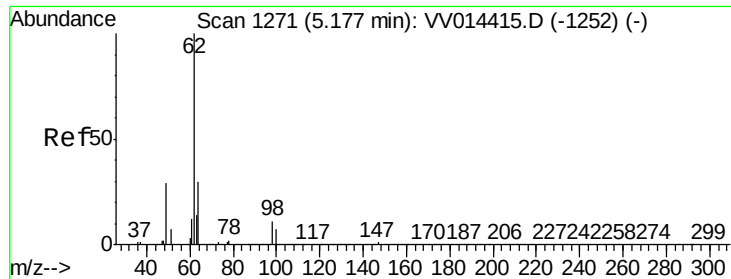
Tot Ion: 84 Resp: 27524
Ion Ratio Lower Upper
84 100
86 64.8 43.1 80.1
49 116.6 82.1 152.5



#25
Chloroform
Concen: 0.355 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.00 min
Lab File: VV014416.D
Acq: 28 Jan 2020 13:06

Tgt Ion: 83 Resp: 37414
Ion Ratio Lower Upper
83 100
85 53.7 46.2 85.8

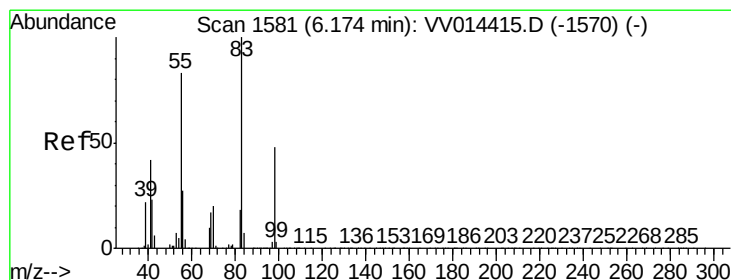
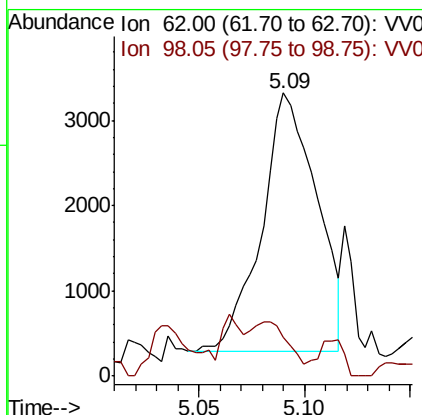
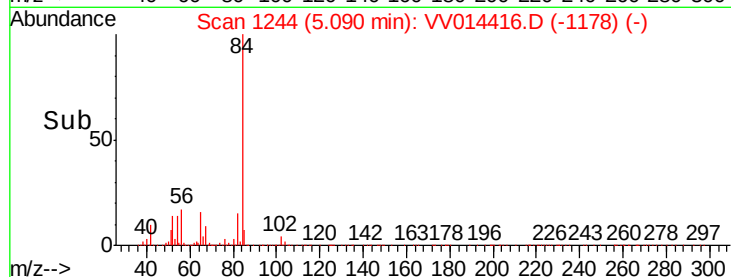
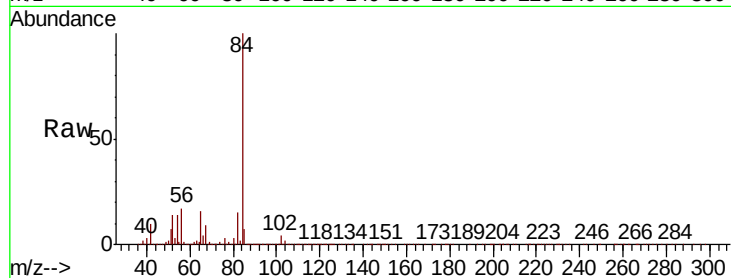




#27
 1,2-Dichloroethane
 Concen: 0.087 ug/L
 RT: 5.09 min Scan# 1244
 Delta R.T. -0.09 min
 Lab File: VV014416.D
 Acq: 28 Jan 2020 13:06

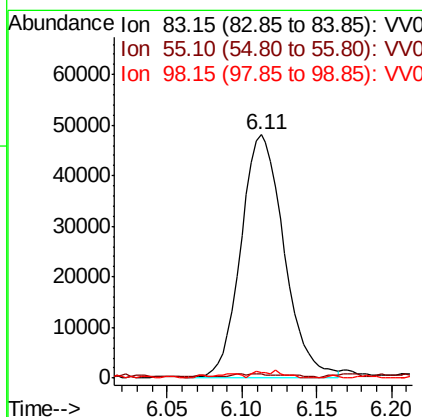
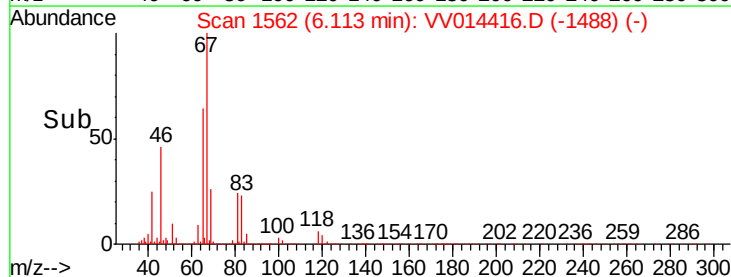
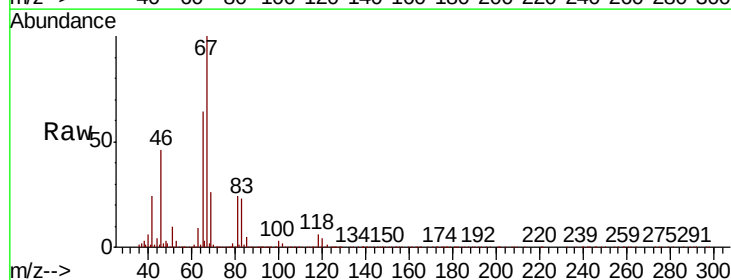
Instrument :
 MSVOA_V
 ClientSampleId :

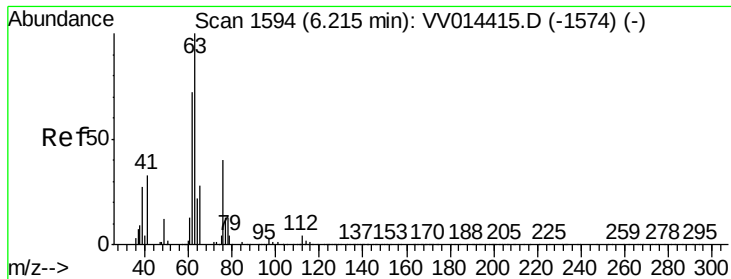
Tot Ion: 62 Resp: 5491
 Ion Ratio Lower Upper
 62 100
 98 13.7 9.2 13.8



#35
 Methylcyclohexane
 Concen: 0.953 ug/L
 RT: 6.11 min Scan# 1562
 Delta R.T. -0.06 min
 Lab File: VV014416.D
 Acq: 28 Jan 2020 13:06

Tgt Ion: 83 Resp: 95640
 Ion Ratio Lower Upper
 83 100
 55 0.3 61.7 92.5#
 98 1.1 38.1 57.1#

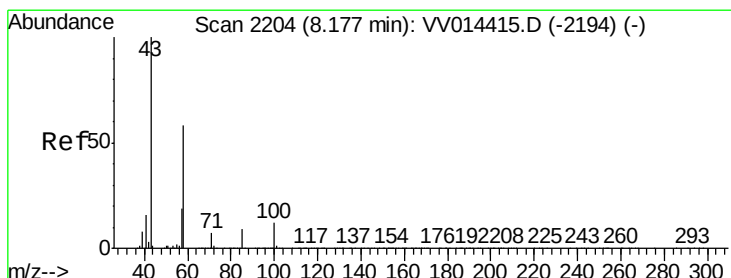
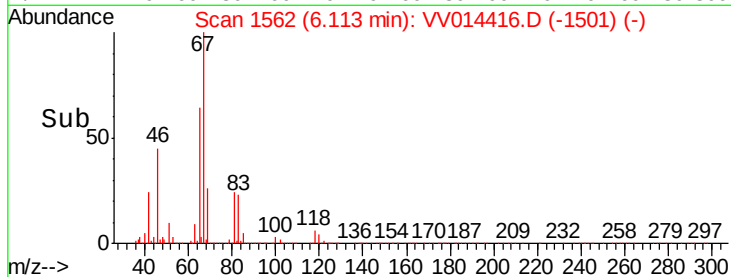
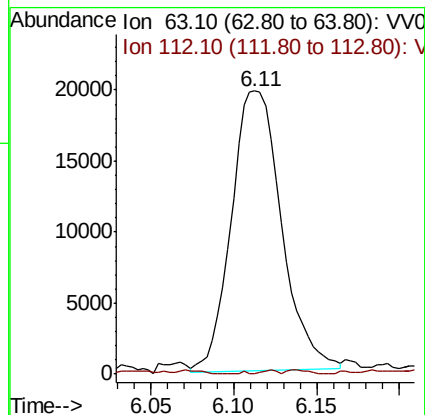
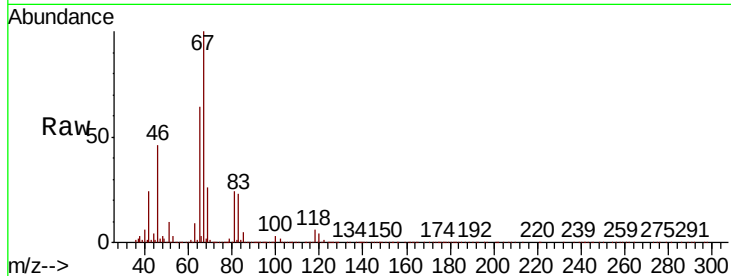




#37
 1,2-Dichloropropane
 Concen: 0.686 ug/L
 RT: 6.11 min Scan# 1562
 Delta R.T. -0.10 min
 Lab File: VV014416.D
 Acq: 28 Jan 2020 13:06

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion: 63 Resp: 41372
 Ion Ratio Lower Upper
 63 100
 112 0.1 3.7 5.5#



#48
 2-Hexanone
 Concen: 3.325 ug/L
 RT: 8.13 min Scan# 2190
 Delta R.T. -0.04 min
 Lab File: VV014416.D
 Acq: 28 Jan 2020 13:06

Tgt Ion: 43 Resp: 87424
 Ion Ratio Lower Upper
 43 100
 58 32.4 45.4 68.0#
 57 20.1 15.8 23.8
 100 0.2 10.2 15.4#

