

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042220\
 Data File : VV015643.D
 Acq On : 22 Apr 2020 23:54
 Operator : SY/MD
 Sample : L2370-07
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 23 03:12:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Apr 23 03:05:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	128017	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	120099	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	59104	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	31383	4.69	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.80%
7) Chloroethane-d5	1.58	69	30908	4.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.80%
11) 1,1-Dichloroethene-d2	2.12	63	48910	3.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.80%
20) 2-Butanone-d5	3.91	46	98790	45.99	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.98%
24) Chloroform-d	4.38	84	72956	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
26) 1,2-Dichloroethane-d4	5.06	65	42051	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.40%
32) Benzene-d6	5.08	84	138934	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
36) 1,2-Dichloropropane-d6	6.10	67	43326	4.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.60%
41) Toluene-d8	7.34	98	125250	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.00%
43) trans-1,3-Dichloropropene-	7.65	79	11787	3.33	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	66.60%
46) 2-Hexanone-d5	8.11	63	75840	43.91	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.82%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	30752	4.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.20%
64) 1,2-Dichlorobenzene-d4	11.65	152	48019	4.78	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.60%

Target Compounds

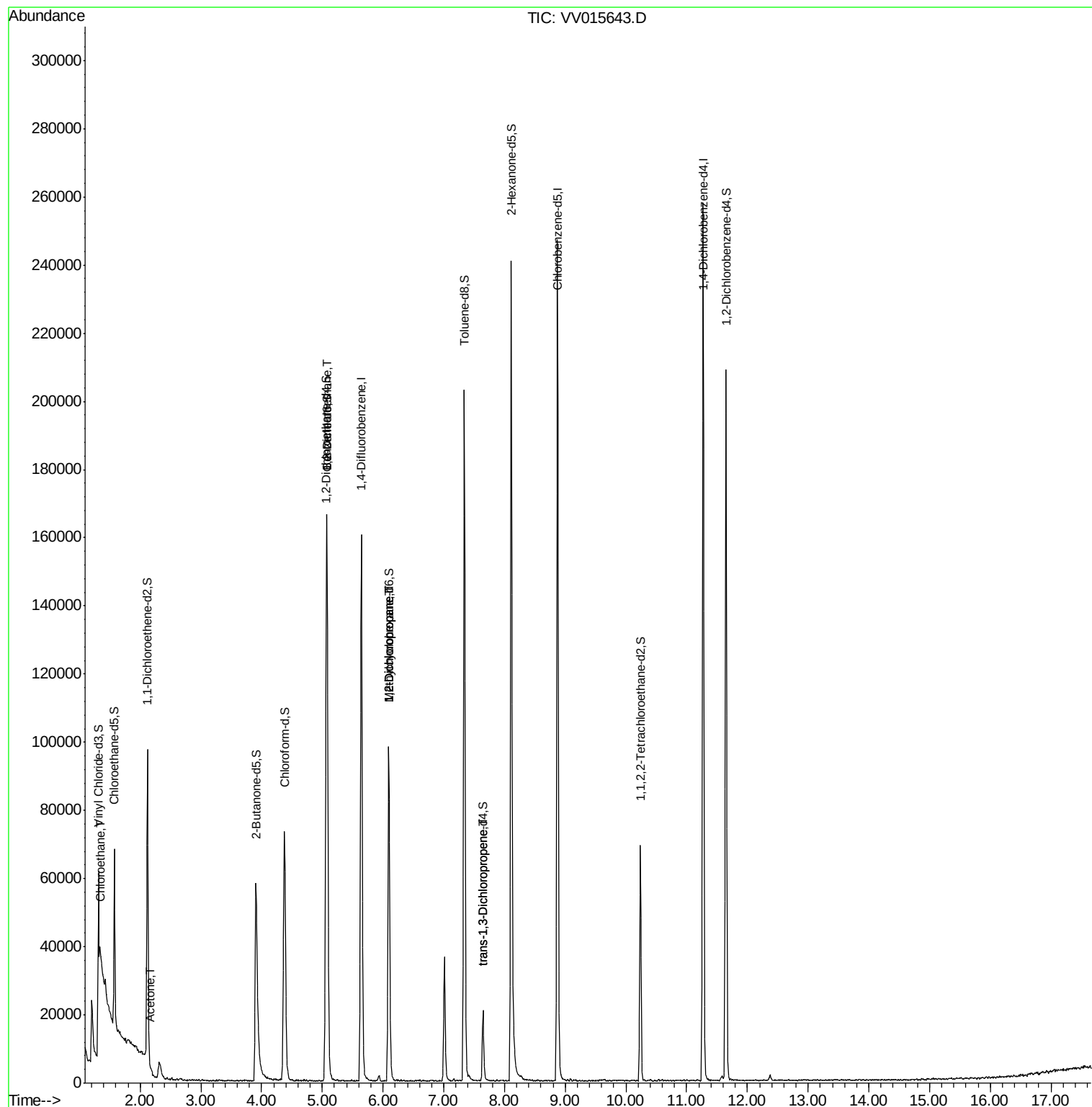
					Ovalue
8) Chloroethane	1.34	64	121360	18.239	ug/L # 52
13) Acetone	2.18	43	2095	1.405	ug/L 91
27) 1,2-Dichloroethane	5.07	62	1069	0.094	ug/L # 78
35) Methylcyclohexane	6.09	83	11066	0.761	ug/L # 16
37) 1,2-Dichloropropane	6.10	63	5490	0.629	ug/L # 86
44) trans-1,3-Dichloropropene	7.64	75	597	0.058	ug/L # 67

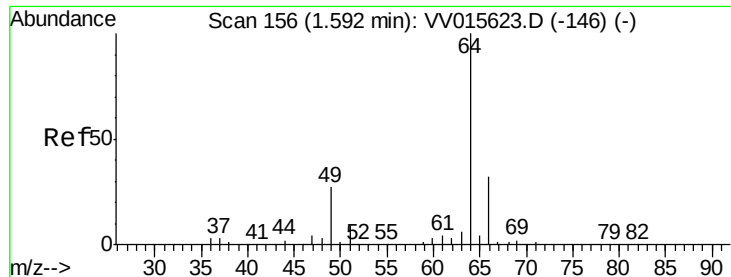
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Apr 23 03:05:46 2020
Response via : Initial Calibration





#8

Chloroethane

Concen: 18.239 ug/L

RT: 1.34 min Scan# 77

Delta R.T. -0.25 min

Lab File: VV015643.D

Acq: 22 Apr 2020 23:54

Instrument :

MSVOA_V

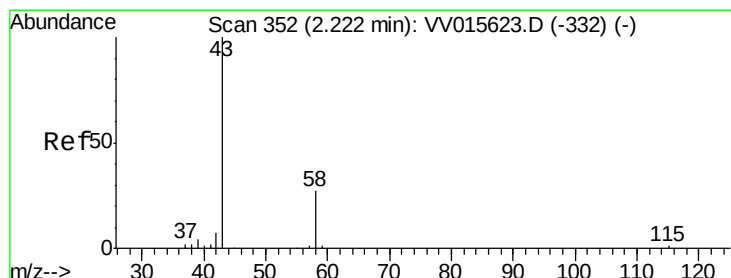
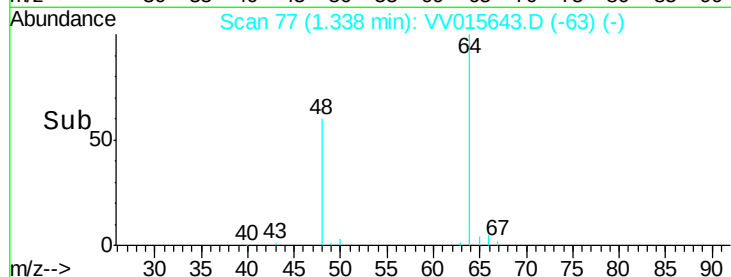
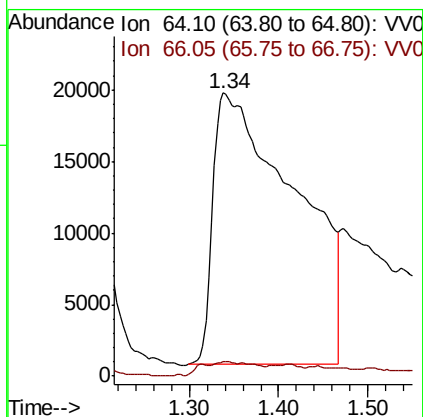
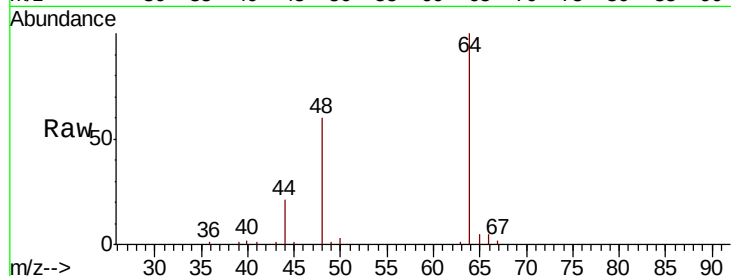
ClientSampleId :

Tot Ion: 64 Resp: 121360

Ion Ratio Lower Upper

64 100

66 5.0 22.3 41.5#



#13

Acetone

Concen: 1.405 ug/L

RT: 2.18 min Scan# 338

Delta R.T. -0.05 min

Lab File: VV015643.D

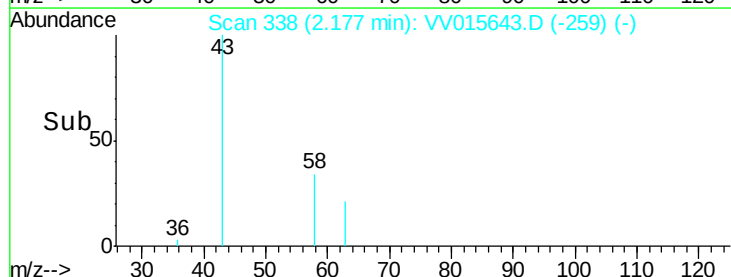
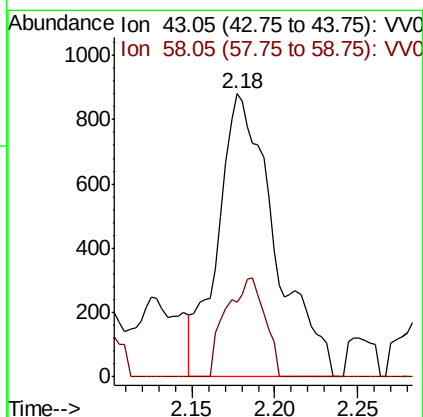
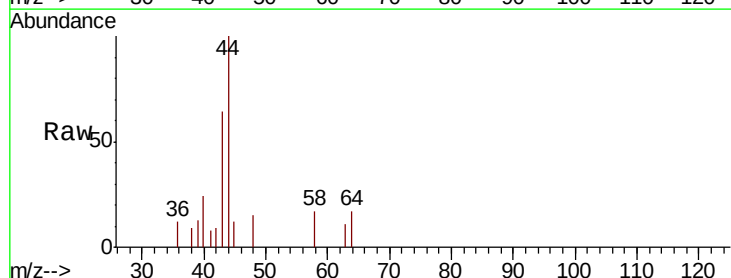
Acq: 22 Apr 2020 23:54

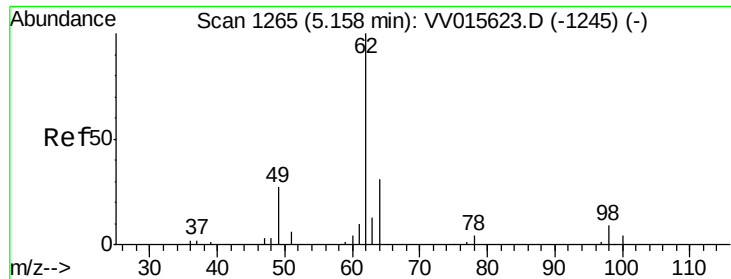
Tgt Ion: 43 Resp: 2095

Ion Ratio Lower Upper

43 100

58 23.8 0.0 57.6

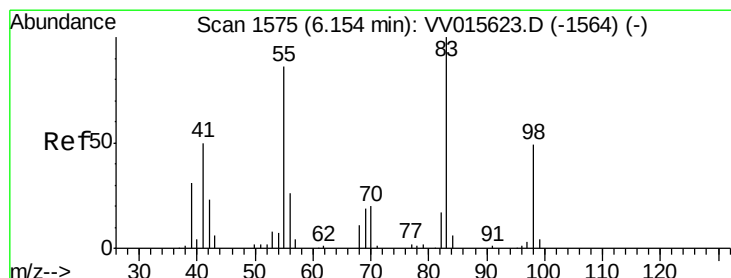
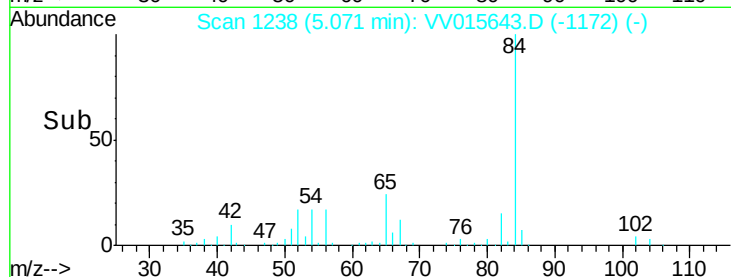
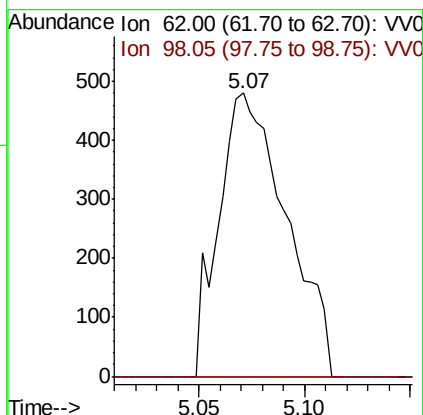
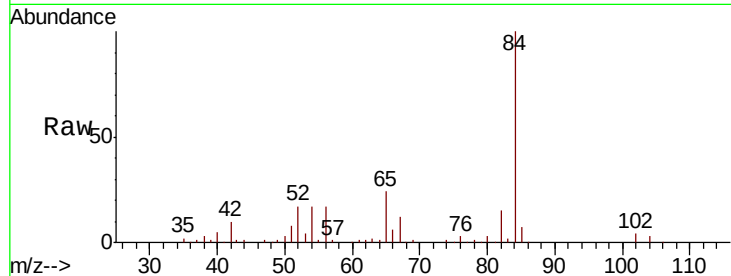




#27
 1,2-Dichloroethane
 Concen: 0.094 ug/L
 RT: 5.07 min Scan# 1238
 Delta R.T. -0.09 min
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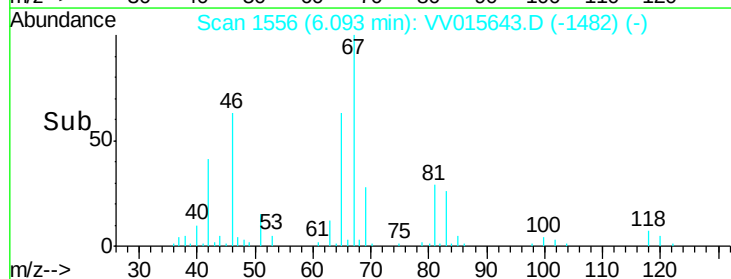
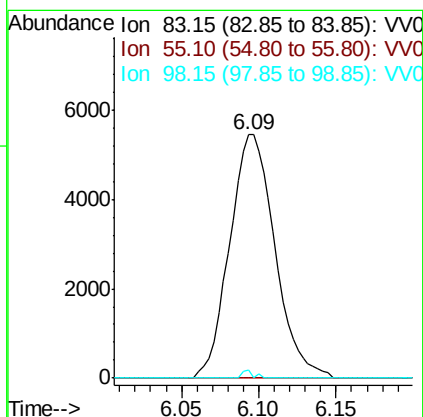
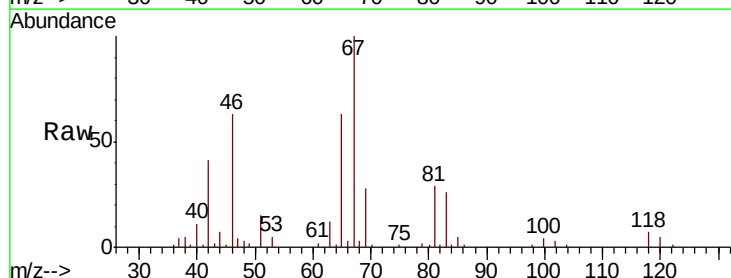
Instrument :
 MSVOA_V
 ClientSampled :

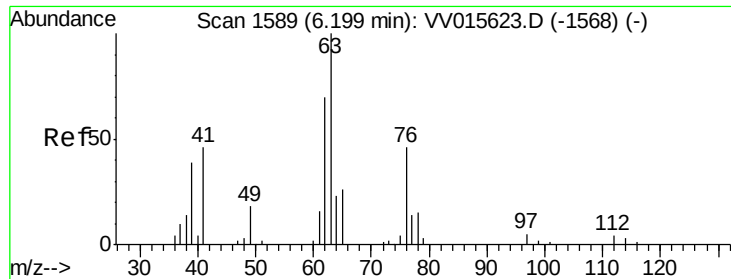
Tot Ion: 62 Resp: 1069
 Ion Ratio Lower Upper
 62 100
 98 0.0 6.3 9.5#



#35
 Methylcyclohexane
 Concen: 0.761 ug/L
 RT: 6.09 min Scan# 1556
 Delta R.T. -0.06 min
 Lab File: VV015643.D
 Acq: 22 Apr 2020 23:54

Tgt Ion: 83 Resp: 11066
 Ion Ratio Lower Upper
 83 100
 55 0.0 66.6 99.8#
 98 0.7 39.5 59.3#

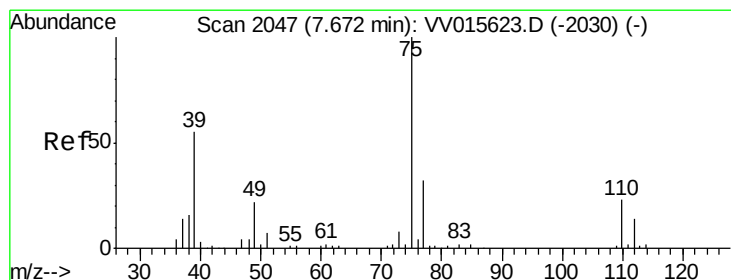
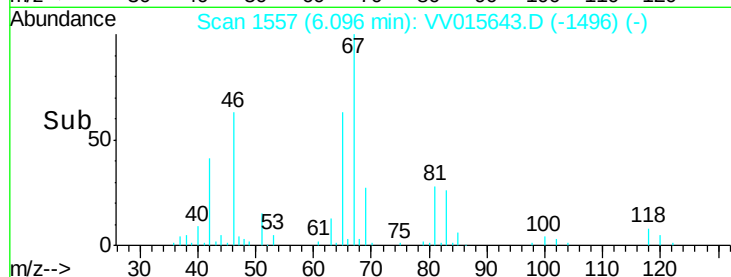
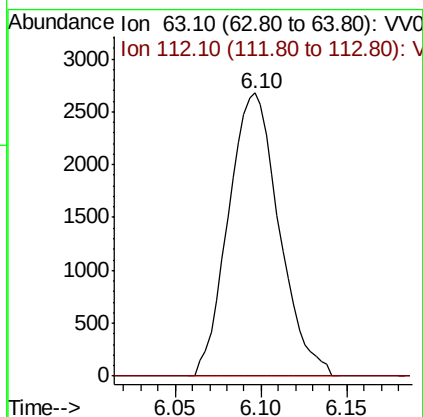
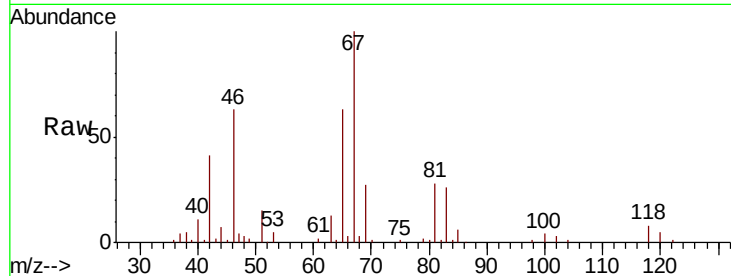




#37
 1,2-Dichloropropane
 Concen: 0.629 ug/L
 RT: 6.10 min Scan# 1557
 Delta R.T. -0.10 min
 Lab File: VV015643.D
 Acq: 22 Apr 2020 23:54

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion: 63 Resp: 5490
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.6 5.4#



#44
 trans-1,3-Dichloropropene
 Concen: 0.058 ug/L
 RT: 7.64 min Scan# 2038
 Delta R.T. -0.03 min
 Lab File: VV015643.D
 Acq: 22 Apr 2020 23:54

Tgt Ion: 75 Resp: 597
 Ion Ratio Lower Upper
 75 100
 77 49.5 21.8 40.6#

