

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV043020\
 Data File : VV015840.D
 Acq On : 30 Apr 2020 17:46
 Operator : SY/MD
 Sample : L2421-20
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 01 01:47:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 01 01:42:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	121201	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	119251	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	55111	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	35671	5.63	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	112.60%
7) Chloroethane-d5	1.57	69	31607	5.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.60%
11) 1,1-Dichloroethene-d2	2.12	63	53062	3.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.60%
20) 2-Butanone-d5	3.97	46	87709	43.13	ug/L	0.05
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.26%
24) Chloroform-d	4.38	84	65987	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.40%
26) 1,2-Dichloroethane-d4	5.06	65	41929	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.60%
32) Benzene-d6	5.08	84	136559	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.00%
36) 1,2-Dichloropropane-d6	6.10	67	43474	4.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.60%
41) Toluene-d8	7.34	98	120778	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.40%
43) trans-1,3-Dichloropropene-	7.65	79	14188	4.03	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.60%
46) 2-Hexanone-d5	8.12	63	67667	39.45	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.90%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	30221	4.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.20%
64) 1,2-Dichlorobenzene-d4	11.65	152	44172	4.72	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.40%

Target Compounds

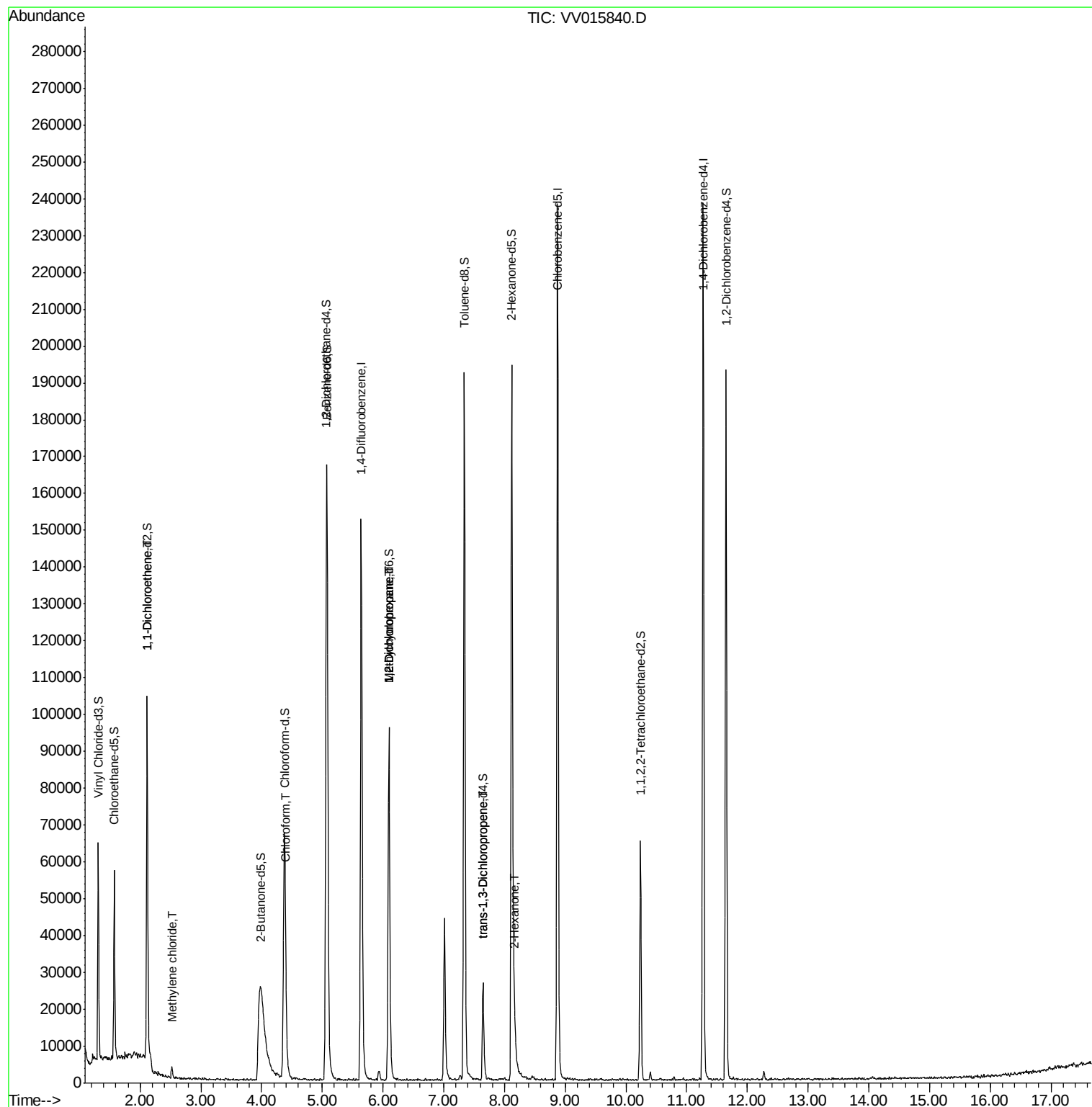
					Ovalue
12) 1,1-Dichloroethene	2.12	96	567	0.080 ug/L #	1
16) Methylene chloride	2.52	84	1097	0.126 ug/L	92
25) Chloroform	4.40	83	5949	0.361 ug/L	96
35) Methylcyclohexane	6.10	83	11203	0.776 ug/L #	16
37) 1,2-Dichloropropane	6.10	63	5661	0.654 ug/L #	86
44) trans-1,3-Dichloropropene	7.65	75	707	0.070 ug/L #	54
48) 2-Hexanone	8.17	43	5377	1.342 ug/L #	85

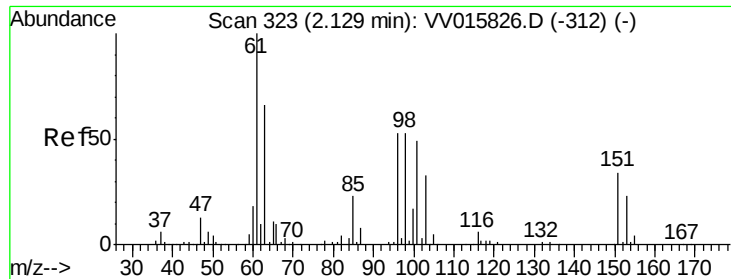
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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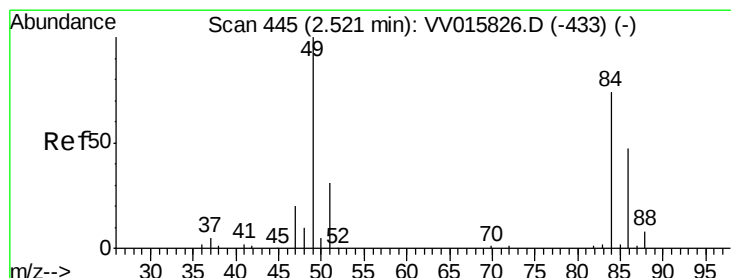
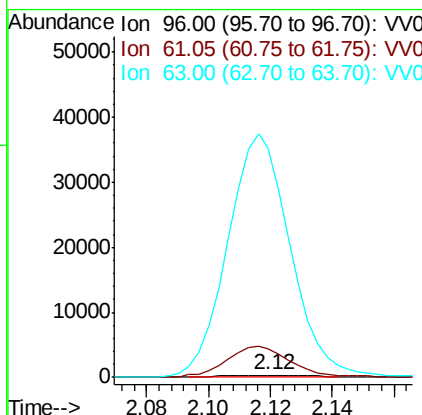
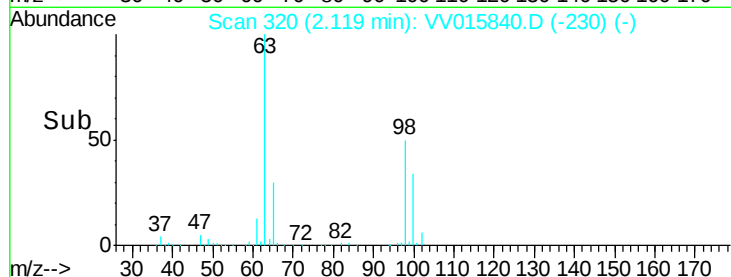
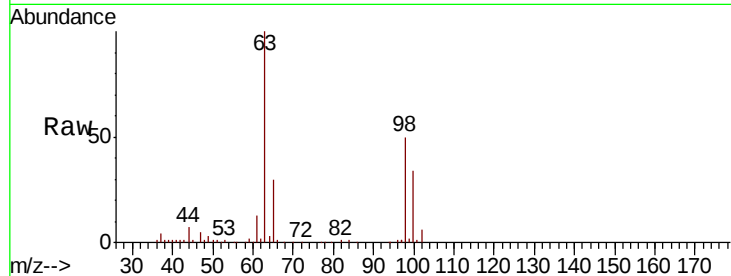




#12
 1,1-Dichloroethene
 Concen: 0.080 ug/L
 RT: 2.12 min Scan# 320
 Delta R.T. -0.01 min
 Lab File: VV015840.D
 Acq: 30 Apr 2020 17:46

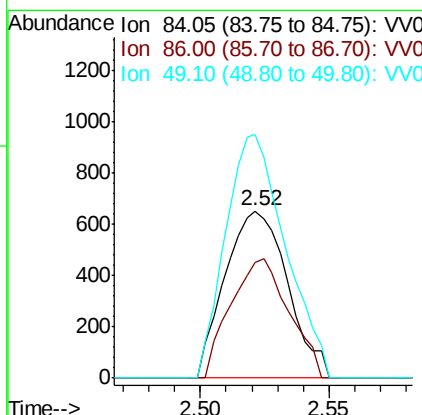
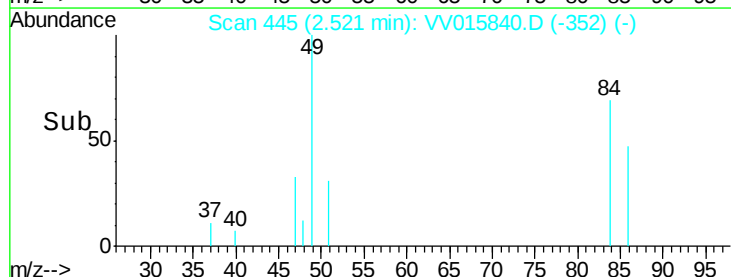
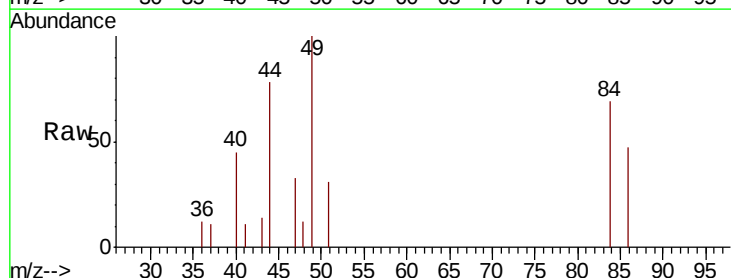
Instrument :
 MSVOA_V
 ClientSampled :

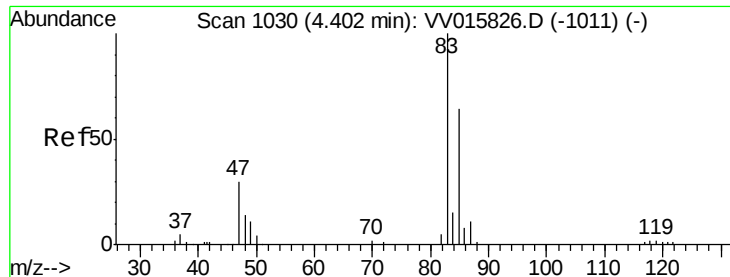
Tot Ion: 96 Resp: 567
 Ion Ratio Lower Upper
 96 100
 61 1298.6 130.1 241.7#
 63 10216.8 91.4 169.8#



#16
 Methylene chloride
 Concen: 0.126 ug/L
 RT: 2.52 min Scan# 445
 Delta R.T. -0.00 min
 Lab File: VV015840.D
 Acq: 30 Apr 2020 17:46

Tgt Ion: 84 Resp: 1097
 Ion Ratio Lower Upper
 84 100
 86 68.8 45.1 83.7
 49 145.6 94.4 175.4

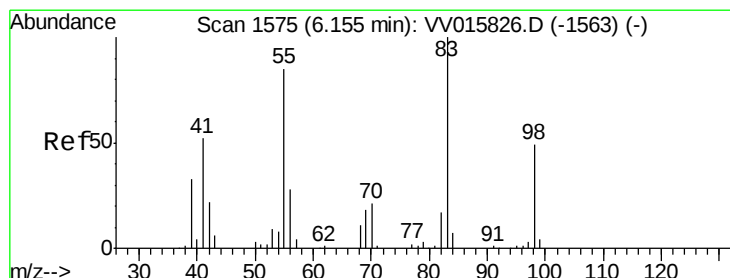
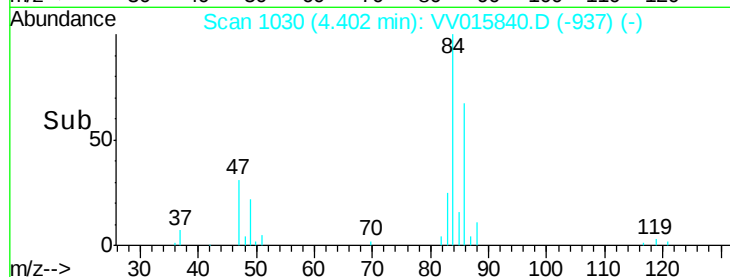
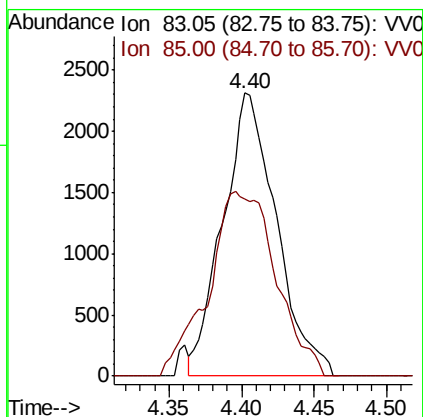
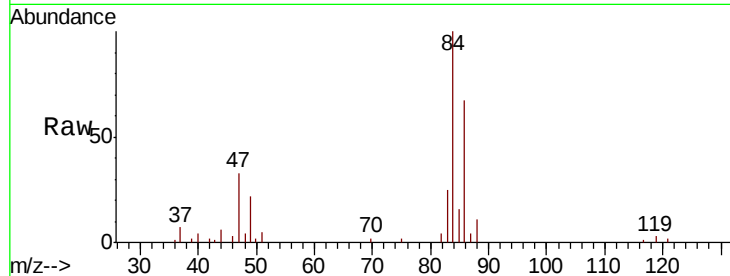




#25
Chloroform
Concen: 0.361 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VV015840.D
Acq: 30 Apr 2020 17:46

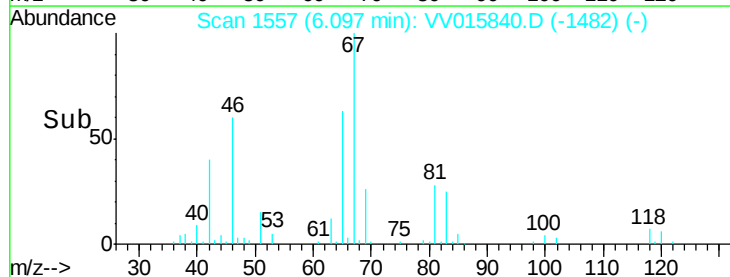
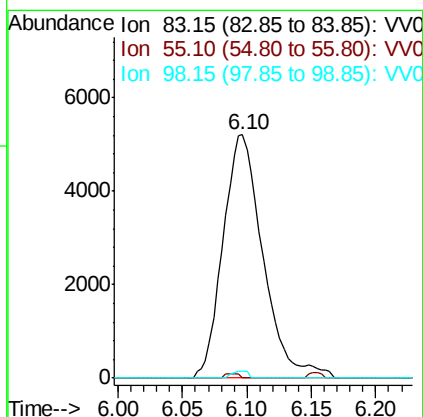
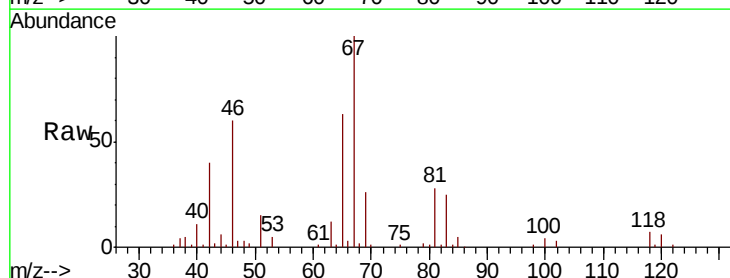
Instrument :
MSVOA_V
ClientSampled :

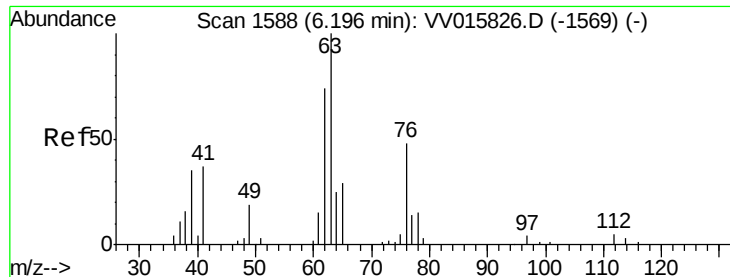
Tot Ion: 83 Resp: 5949
Ion Ratio Lower Upper
83 100
85 62.4 46.1 85.5



#35
Methylcyclohexane
Concen: 0.776 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV015840.D
Acq: 30 Apr 2020 17:46

Tgt Ion: 83 Resp: 11203
Ion Ratio Lower Upper
83 100
55 0.7 66.6 99.8#
98 1.1 39.5 59.3#

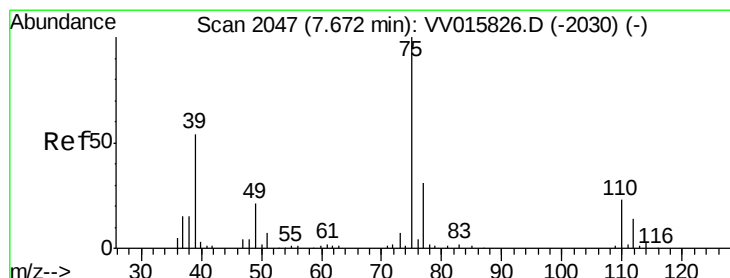
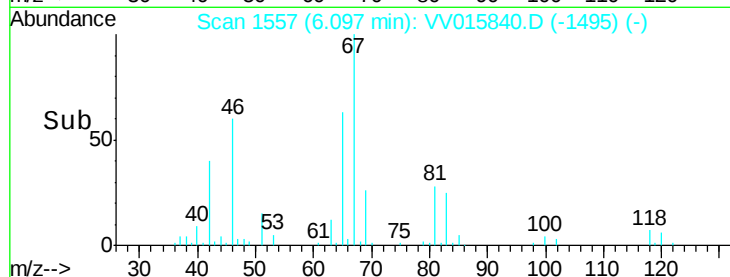
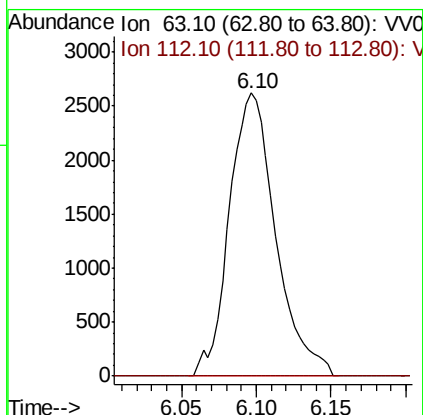
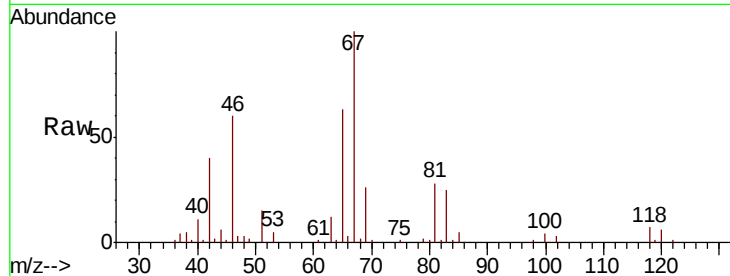




#37
 1,2-Dichloropropane
 Concen: 0.654 ug/L
 RT: 6.10 min Scan# 1557
 Delta R.T. -0.10 min
 Lab File: VV015840.D
 Acq: 30 Apr 2020 17:46

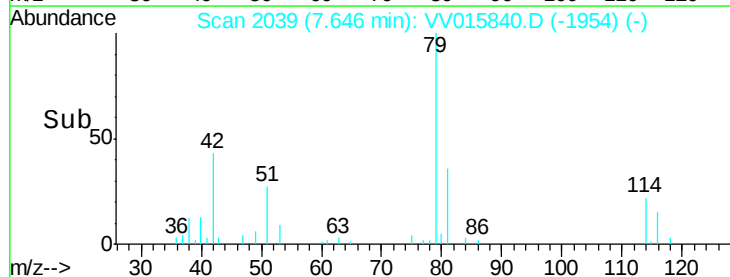
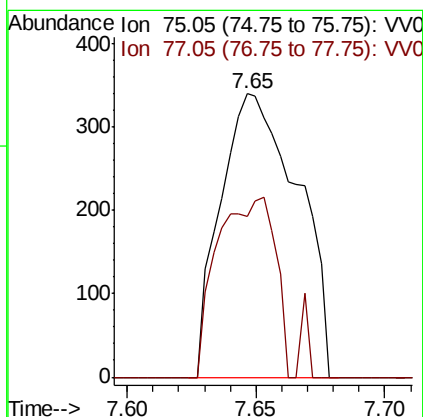
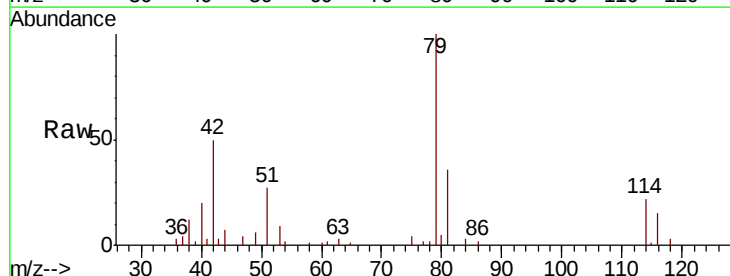
Instrument :
 MSVOA_V
 ClientSampleId :

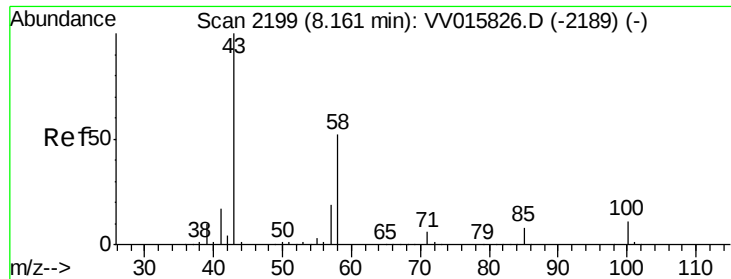
Tot Ion: 63 Resp: 5661
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.6 5.4#



#44
 trans-1,3-Dichloropropene
 Concen: 0.070 ug/L
 RT: 7.65 min Scan# 2039
 Delta R.T. -0.03 min
 Lab File: VV015840.D
 Acq: 30 Apr 2020 17:46

Tgt Ion: 75 Resp: 707
 Ion Ratio Lower Upper
 75 100
 77 56.6 21.8 40.6#





#48

2-Hexanone

Concen: 1.342 ug/L

RT: 8.17 min Scan# 2202

Delta R.T. 0.01 min

Lab File: VV015840.D

Acq: 30 Apr 2020 17:46

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 5377

Ion Ratio Lower Upper

43 100

58 46.2 41.1 61.7

57 2.7 15.0 22.4#

100 6.3 9.0 13.4#

