

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV043020\
 Data File : VV015837.D
 Acq On : 30 Apr 2020 16:37
 Operator : SY/MD
 Sample : L2419-10
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 01 01:46:44 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	128969	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	128847	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	58768	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	35872	5.32	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.40%
7) Chloroethane-d5	1.58	69	33176	5.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.20%
11) 1,1-Dichloroethene-d2	2.12	63	54840	3.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.40%
20) 2-Butanone-d5	3.96	46	96273	44.49	ug/L	0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.98%
24) Chloroform-d	4.38	84	68511	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.20%
26) 1,2-Dichloroethane-d4	5.06	65	42898	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.60%
32) Benzene-d6	5.07	84	143617	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.40%
36) 1,2-Dichloropropane-d6	6.10	67	44600	4.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.80%
41) Toluene-d8	7.34	98	124780	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.40%
43) trans-1,3-Dichloropropene-	7.65	79	15305	4.03	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.60%
46) 2-Hexanone-d5	8.12	63	71022	38.33	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.66%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	30841	4.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.20%
64) 1,2-Dichlorobenzene-d4	11.65	152	45833	4.59	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.80%

Target Compounds

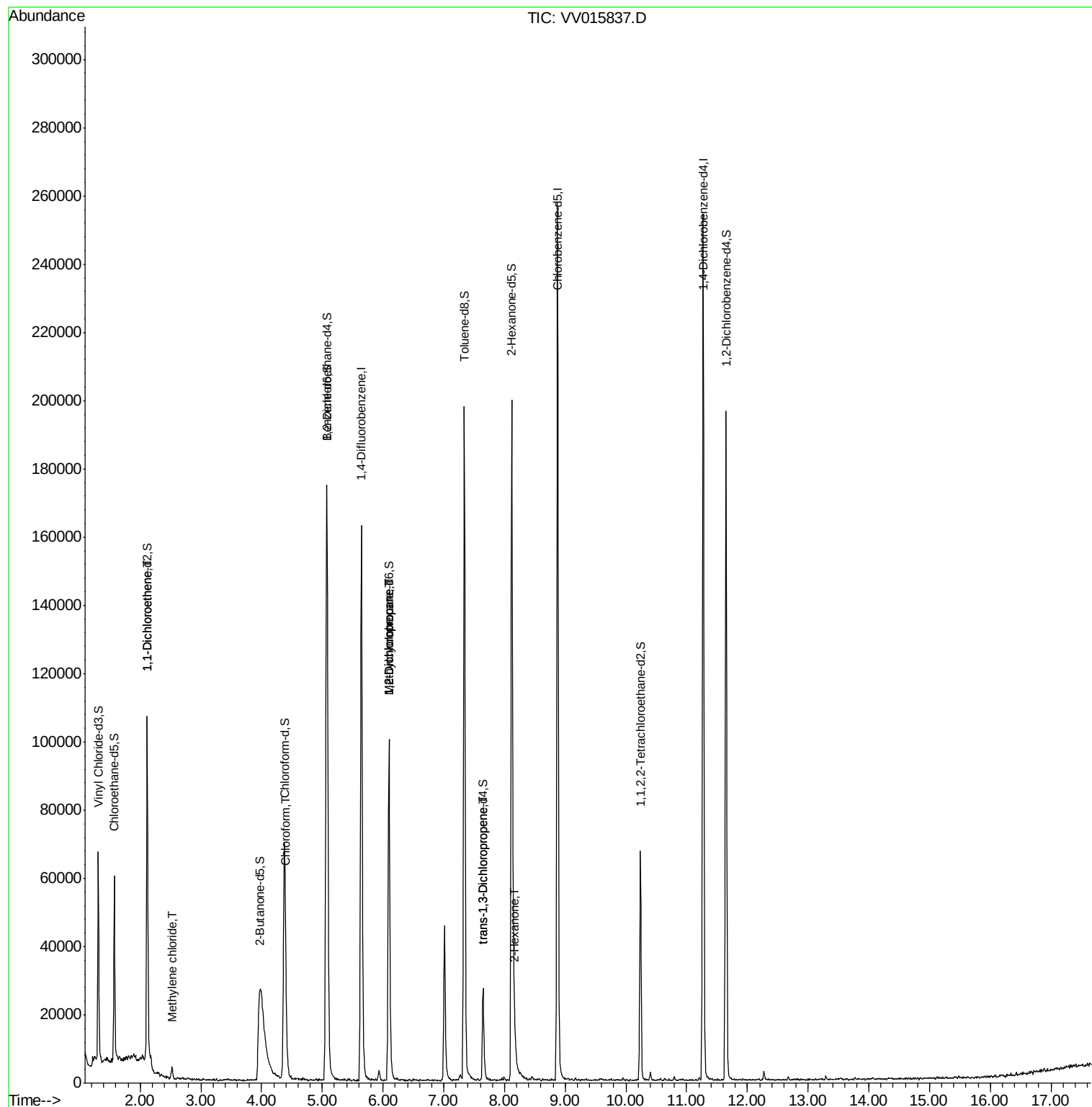
					Ovalue
12) 1,1-Dichloroethene	2.13	96	640	0.085 ug/L #	1
16) Methylene chloride	2.52	84	1215	0.131 ug/L	89
25) Chloroform	4.40	83	6833	0.390 ug/L	93
35) Methylcyclohexane	6.10	83	10794	0.692 ug/L #	18
37) 1,2-Dichloropropane	6.10	63	5608	0.599 ug/L #	86
44) trans-1,3-Dichloropropene	7.64	75	863	0.079 ug/L	89
48) 2-Hexanone	8.17	43	3759	0.868 ug/L #	41

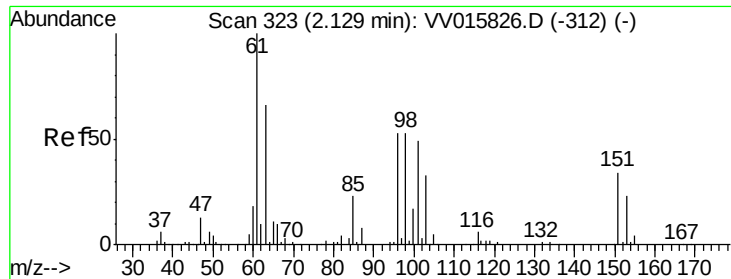
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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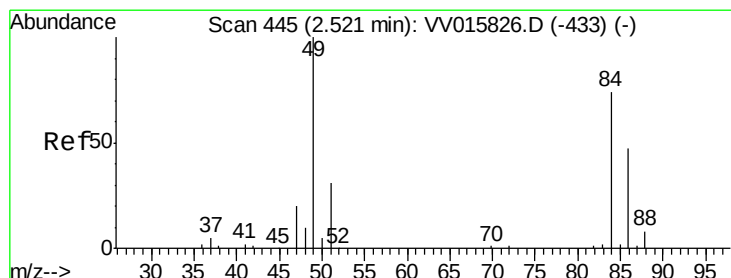
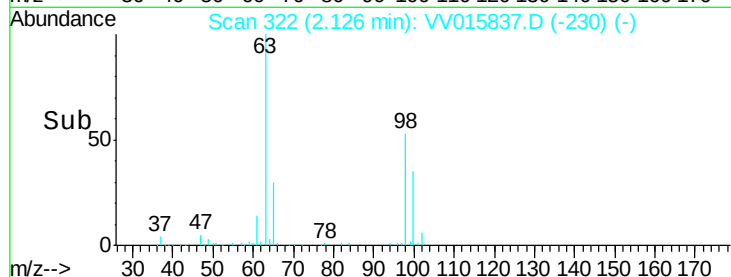
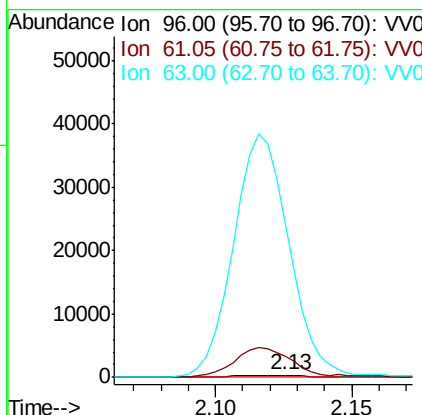
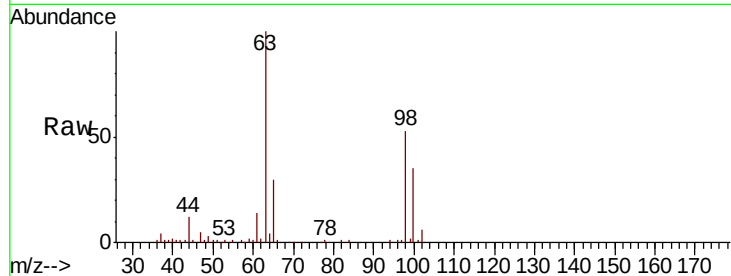




#12
 1,1-Dichloroethene
 Concen: 0.085 ug/L
 RT: 2.13 min Scan# 322
 Delta R.T. -0.00 min
 Lab File: VV015837.D
 Acq: 30 Apr 2020 16:37

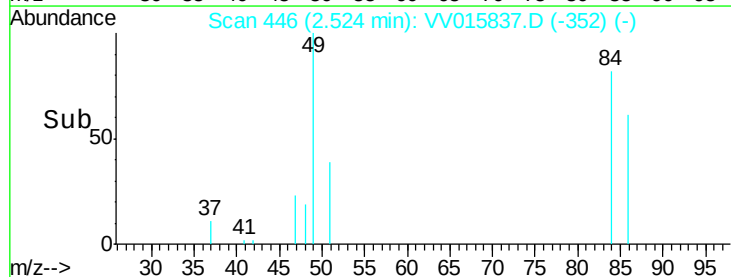
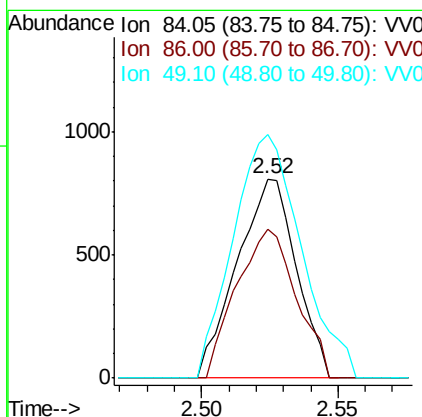
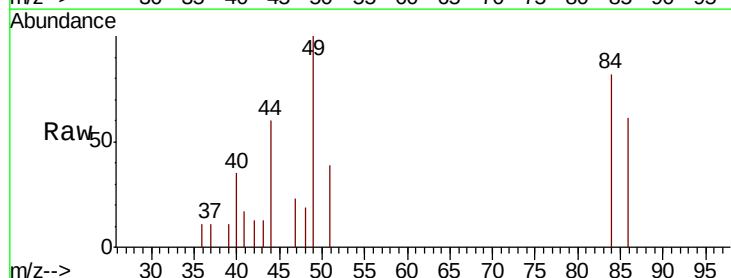
Instrument :
 MSVOA_V
 ClientSampled :

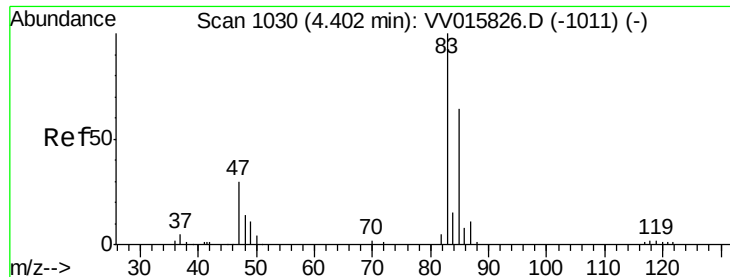
Tot Ion: 96 Resp: 640
 Ion Ratio Lower Upper
 96 100
 61 973.0 130.1 241.7#
 63 6871.3 91.4 169.8#



#16
 Methylene chloride
 Concen: 0.131 ug/L
 RT: 2.52 min Scan# 446
 Delta R.T. 0.00 min
 Lab File: VV015837.D
 Acq: 30 Apr 2020 16:37

Tgt Ion: 84 Resp: 1215
 Ion Ratio Lower Upper
 84 100
 86 75.0 45.1 83.7
 49 122.4 94.4 175.4

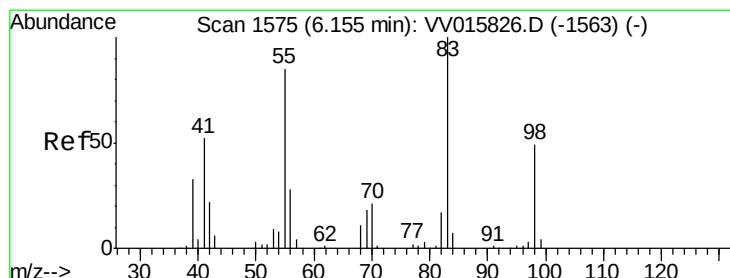
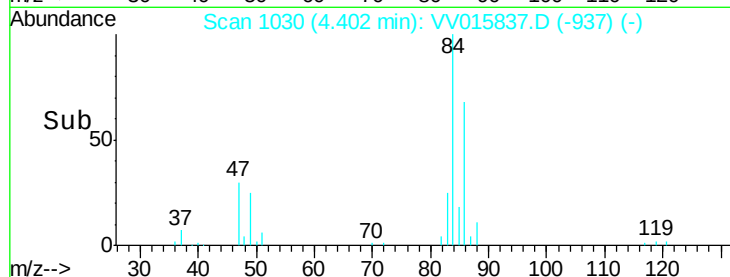
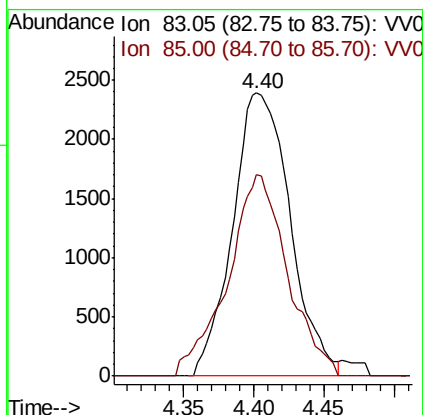
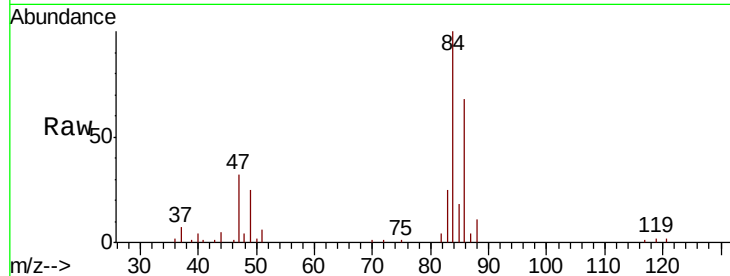




#25
Chloroform
Concen: 0.390 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VV015837.D
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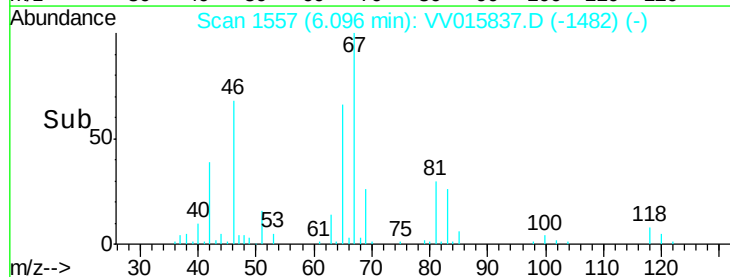
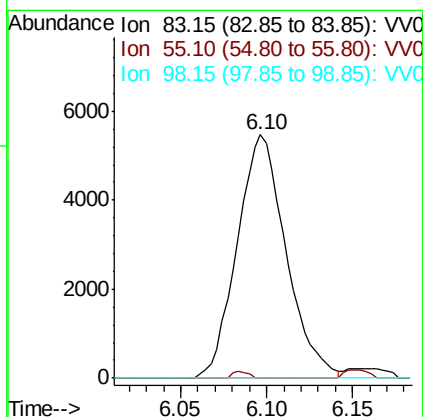
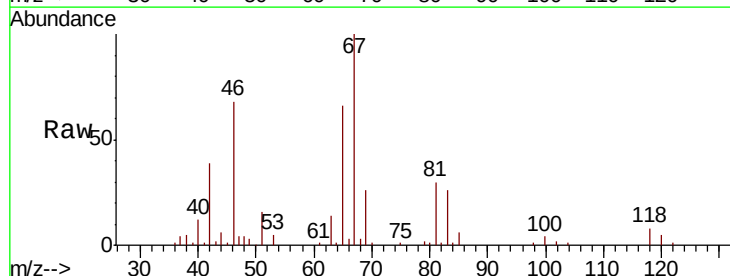
Instrument :
MSVOA_V
ClientSampled :

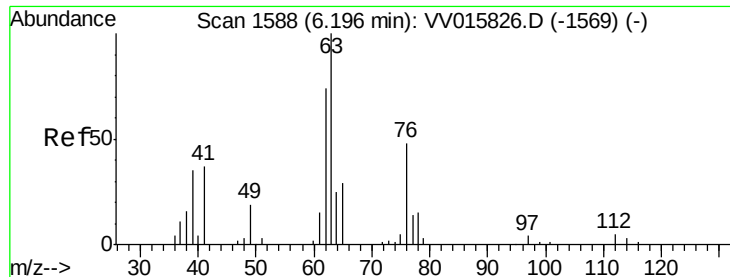
Tot Ion: 83 Resp: 6833
Ion Ratio Lower Upper
83 100
85 71.0 46.1 85.5



#35
Methylcyclohexane
Concen: 0.692 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV015837.D
Acq: 30 Apr 2020 16:37

Tgt Ion: 83 Resp: 10794
Ion Ratio Lower Upper
83 100
55 0.9 66.6 99.8#
98 3.4 39.5 59.3#

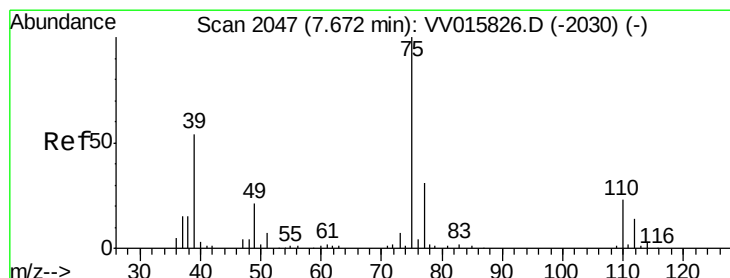
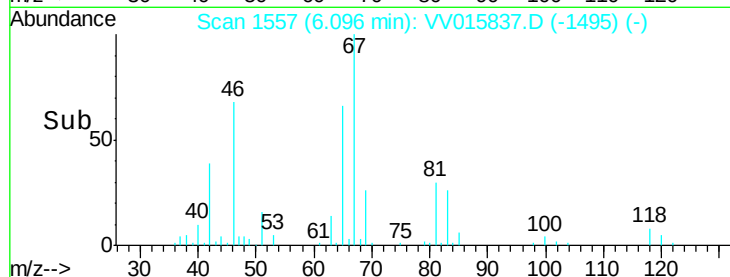
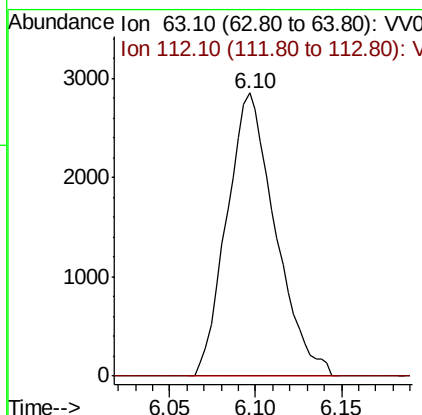
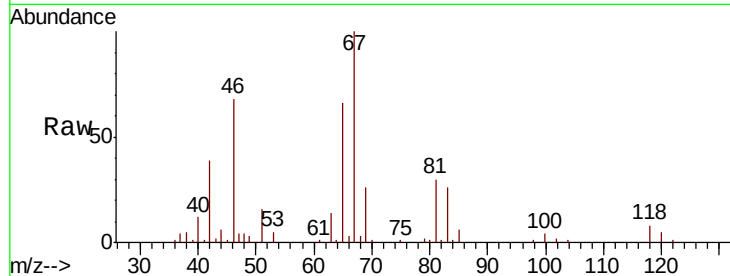




#37
 1,2-Dichloropropane
 Concen: 0.599 ug/L
 RT: 6.10 min Scan# 1557
 Delta R.T. -0.10 min
 Lab File: VV015837.D
 Acq: 30 Apr 2020 16:37

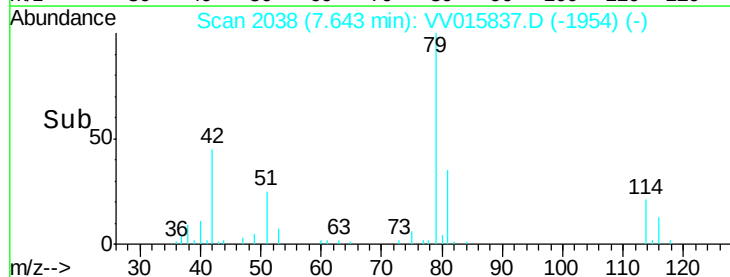
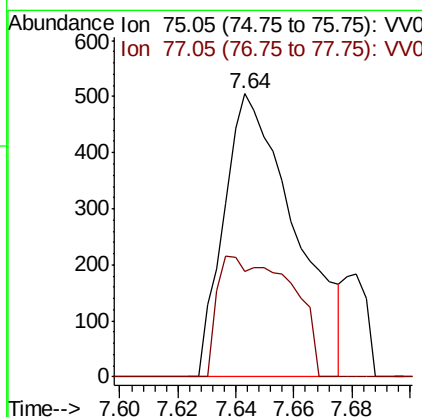
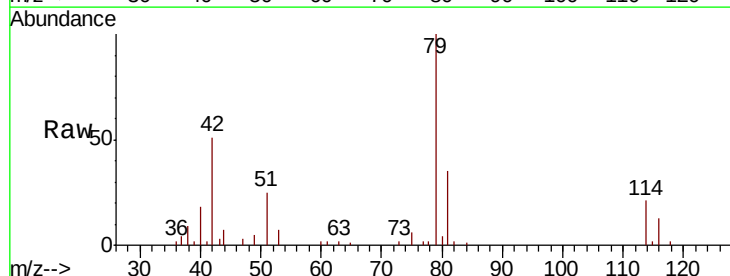
Instrument :
 MSVOA_V
 ClientSampleId :

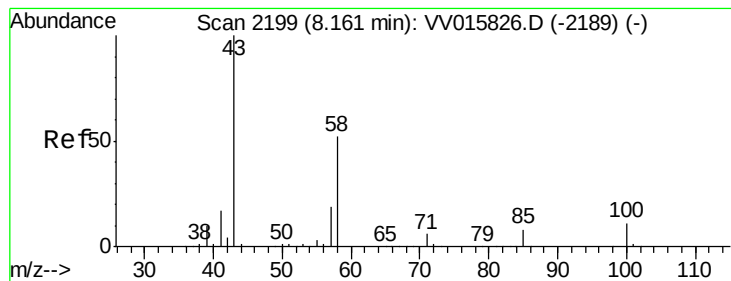
Tot Ion: 63 Resp: 5608
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.6 5.4#



#44
 trans-1,3-Dichloropropene
 Concen: 0.079 ug/L
 RT: 7.64 min Scan# 2038
 Delta R.T. -0.03 min
 Lab File: VV015837.D
 Acq: 30 Apr 2020 16:37

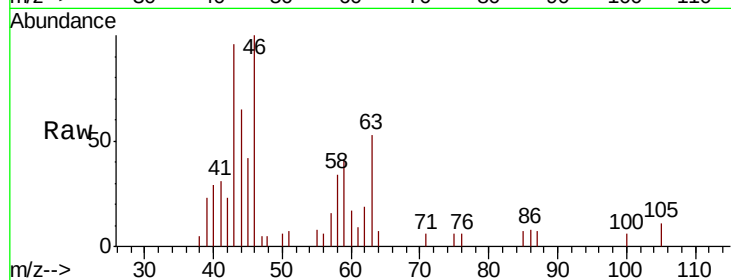
Tgt Ion: 75 Resp: 863
 Ion Ratio Lower Upper
 75 100
 77 37.2 21.8 40.6





#48
 2-Hexanone
 Concen: 0.868 ug/L
 RT: 8.17 min Scan# 2203
 Delta R.T. 0.01 min
 Lab File: VV015837.D
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Instrument :
 MSVOA_V
 ClientSampleId :



Tot Ion:	43	Resp:	3759
Ion	Ratio	Lower	Upper
43	100		
58	0.0	41.1	61.7#
57	0.0	15.0	22.4#
100	3.4	9.0	13.4#

