

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U032820\
 Data File : VU037425.D
 Acq On : 28 Mar 2020 18:36
 Operator : JC/MD
 Sample : L2002-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 30 00:24:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Mar 30 00:15:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	114805	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	108221	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	54394	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	39748	4.69	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.80%
7) Chloroethane-d5	1.93	69	33564	5.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.80%
11) 1,1-Dichloroethene-d2	2.59	63	61300	3.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.00%
20) 2-Butanone-d5	4.67	46	105860	45.83	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.66%
24) Chloroform-d	5.10	84	69862	4.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.40%
26) 1,2-Dichloroethane-d4	5.74	65	44636	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.00%
32) Benzene-d6	5.76	84	154355	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.80%
36) 1,2-Dichloropropane-d6	6.72	67	50217	4.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.00%
41) Toluene-d8	7.92	98	144519	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.40%
43) trans-1,3-Dichloropropene-	8.20	79	22857	4.70	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.00%
46) 2-Hexanone-d5	8.66	63	96171	49.71	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.42%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	41218	4.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.00%
64) 1,2-Dichlorobenzene-d4	12.21	152	53829	5.02	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.40%

Target Compounds

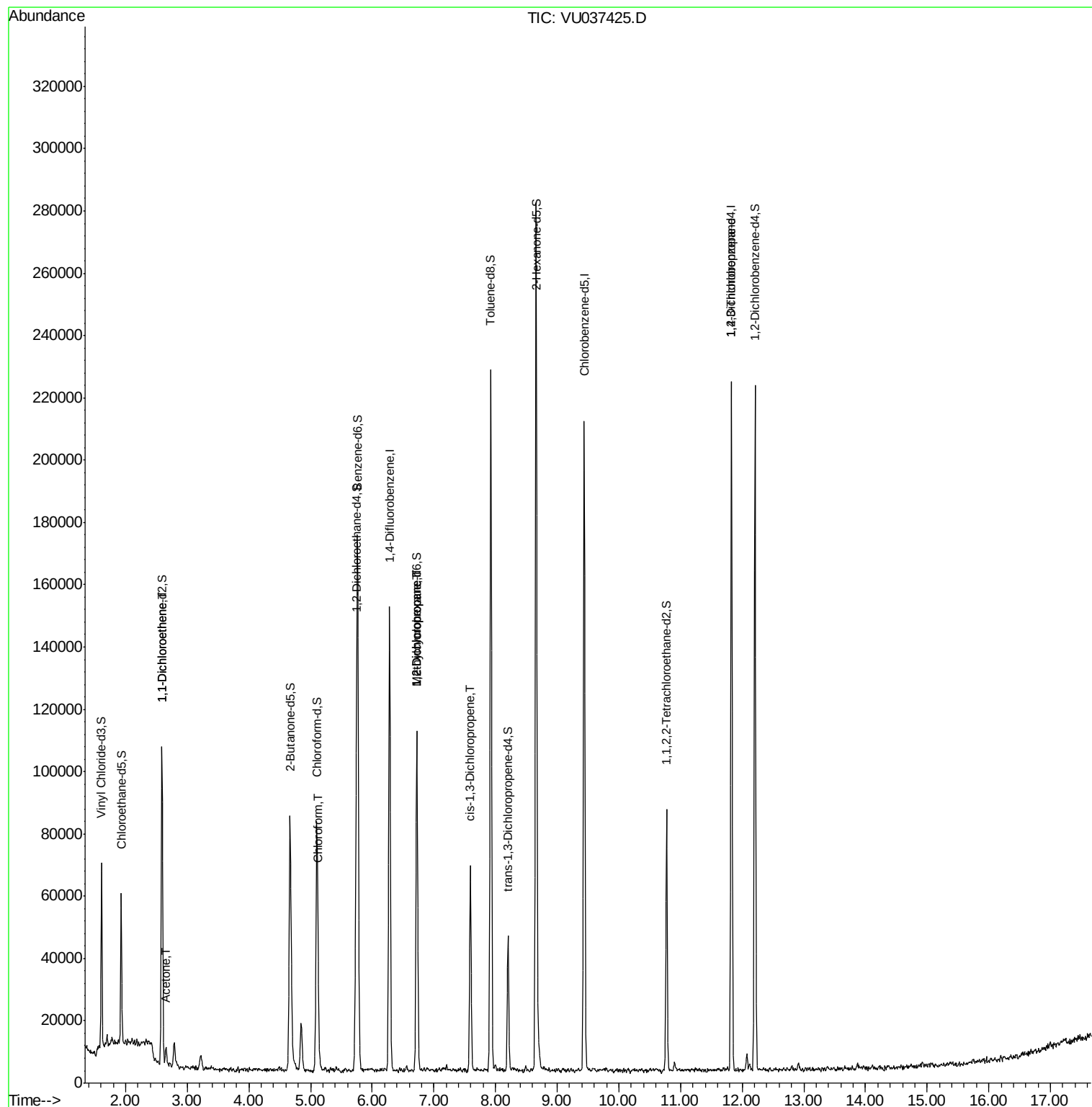
					Ovalue
12) 1,1-Dichloroethene	2.59	96	719	0.095 ug/L #	1
13) Acetone	2.66	43	7646	5.761 ug/L	94
25) Chloroform	5.13	83	10080	0.649 ug/L	99
35) Methylcyclohexane	6.72	83	12180	0.843 ug/L #	18
37) 1,2-Dichloropropane	6.72	63	5726	0.691 ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	1606	0.119 ug/L #	21
59) 1,2,3-Trichloropropane	11.83	75	7377	1.280 ug/L #	86

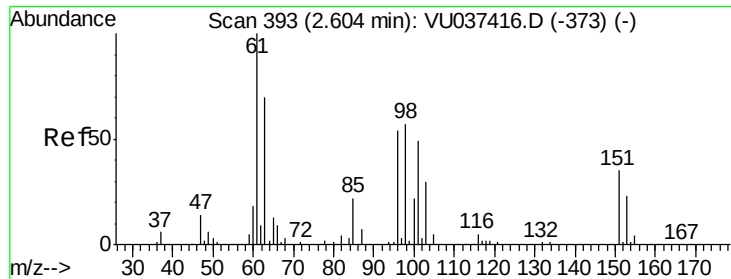
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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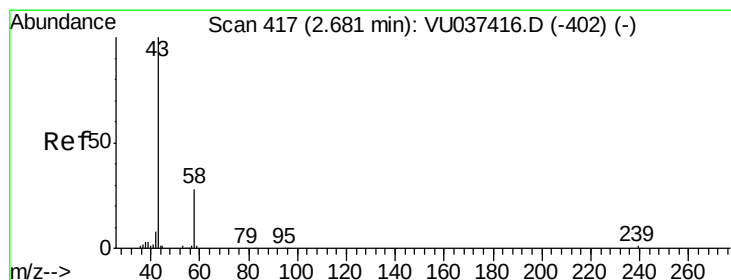
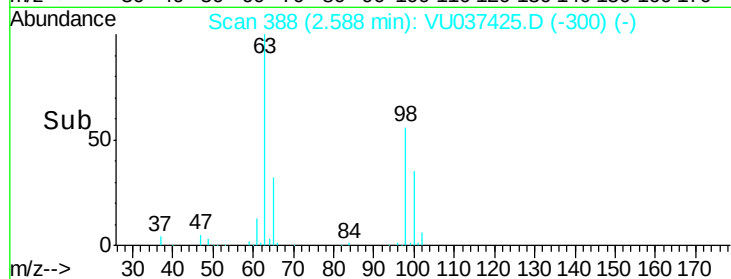
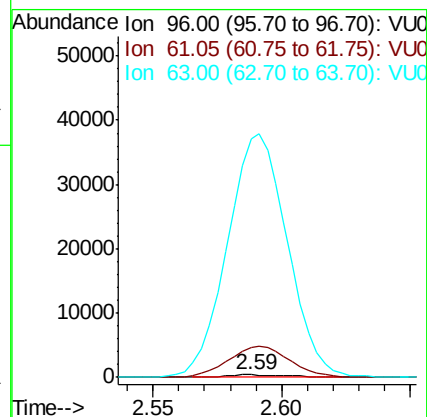
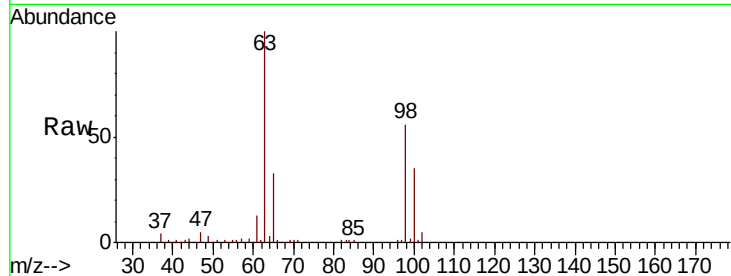




#12
 1,1-Dichloroethene
 Concen: 0.095 ug/L
 RT: 2.59 min Scan# 388
 Delta R.T. -0.02 min
 Lab File: VU037425.D
 Acq: 28 Mar 2020 18:36

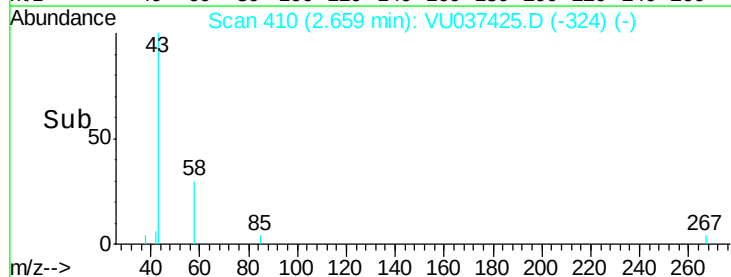
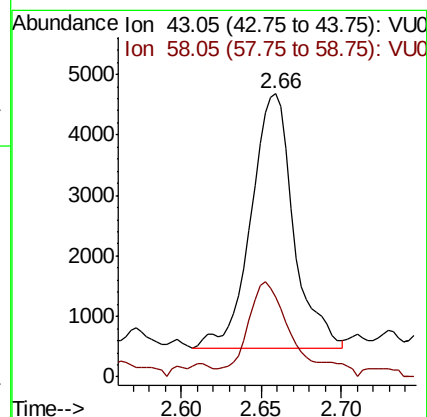
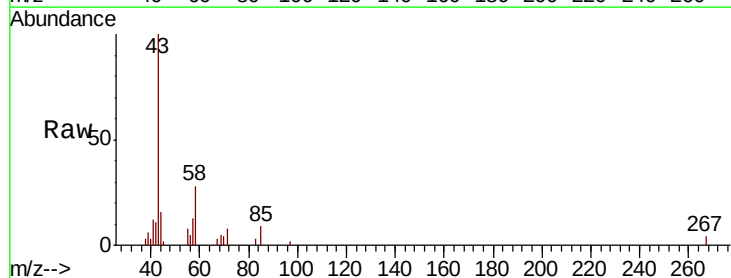
Instrument :
 MSVOA_U
 ClientSampleId :

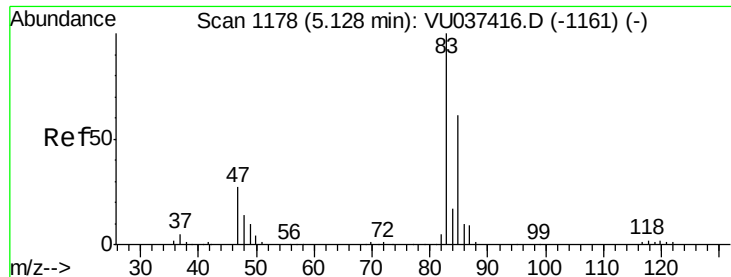
Tot Ion: 96 Resp: 719
 Ion Ratio Lower Upper
 96 100
 61 1149.0 125.4 232.8#
 63 9170.3 90.9 168.7#



#13
 Acetone
 Concen: 5.761 ug/L
 RT: 2.66 min Scan# 410
 Delta R.T. -0.02 min
 Lab File: VU037425.D
 Acq: 28 Mar 2020 18:36

Tgt Ion: 43 Resp: 7646
 Ion Ratio Lower Upper
 43 100
 58 29.6 0.0 66.0

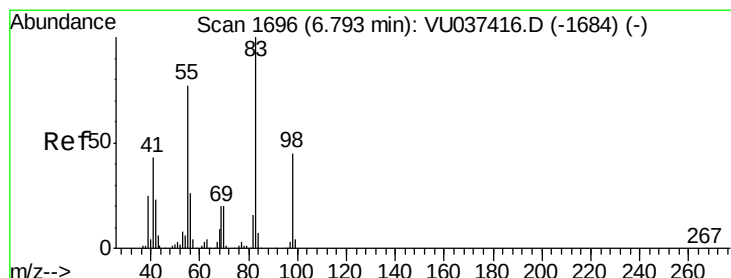
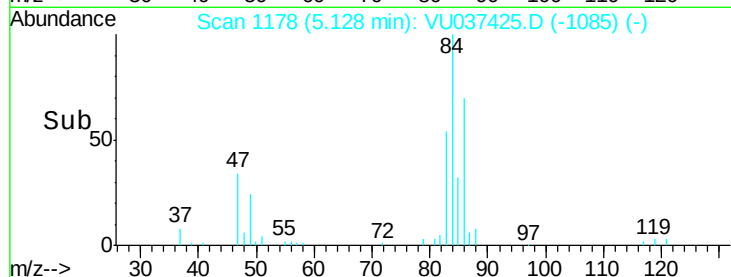
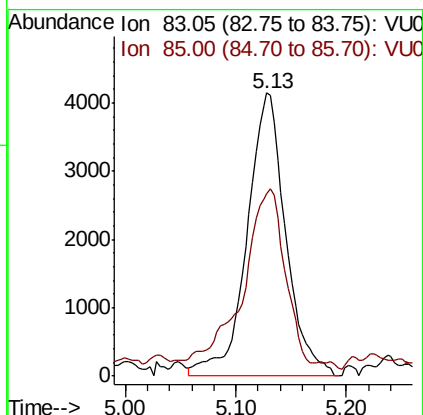
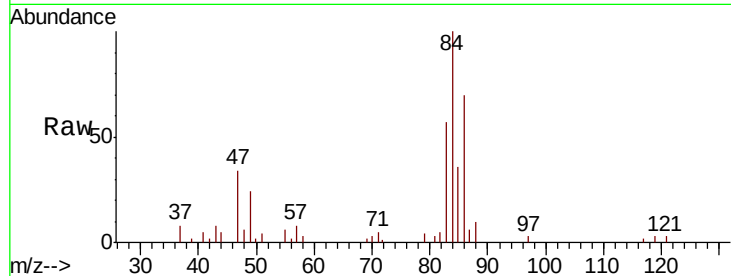




#25
Chloroform
Concen: 0.649 ug/L
RT: 5.13 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VU037425.D
Acq: 28 Mar 2020 18:36

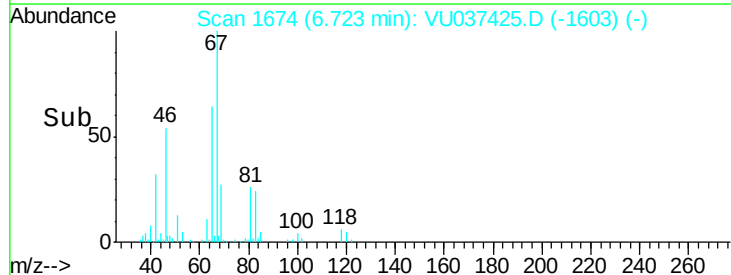
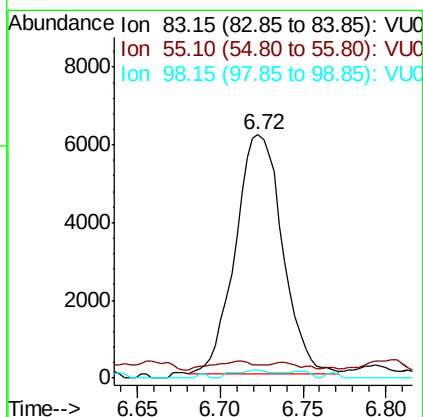
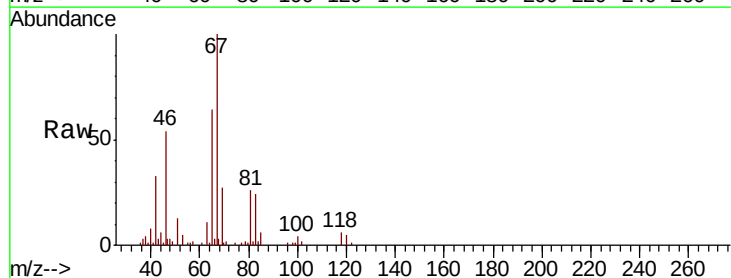
Instrument :
MSVOA_U
ClientSampleId :

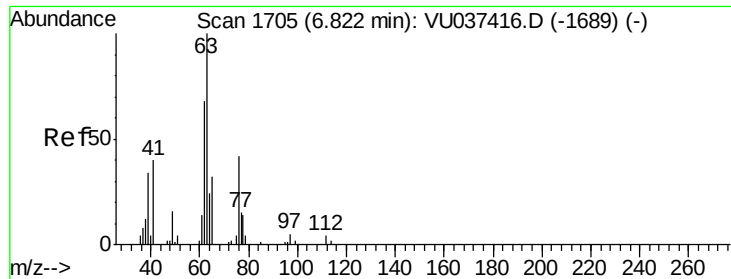
Tot Ion: 83 Resp: 10080
Ion Ratio Lower Upper
83 100
85 64.4 45.4 84.4



#35
Methylcyclohexane
Concen: 0.843 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU037425.D
Acq: 28 Mar 2020 18:36

Tgt Ion: 83 Resp: 12180
Ion Ratio Lower Upper
83 100
55 0.0 64.2 96.4#
98 1.6 36.3 54.5#

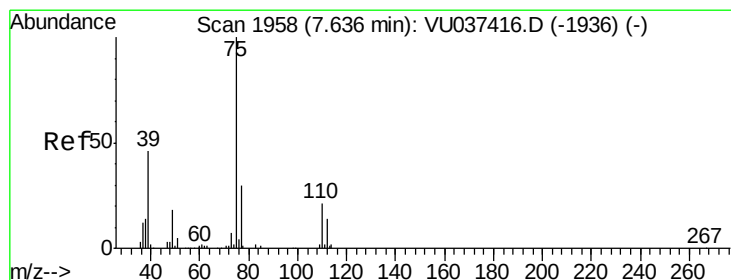
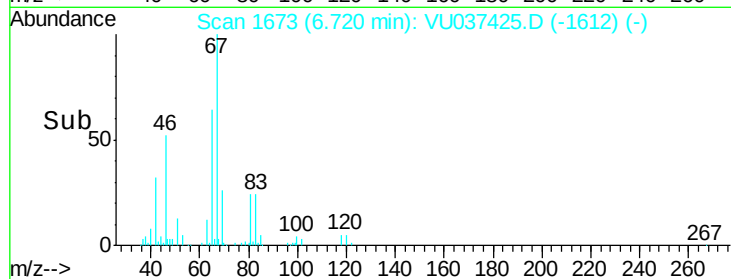
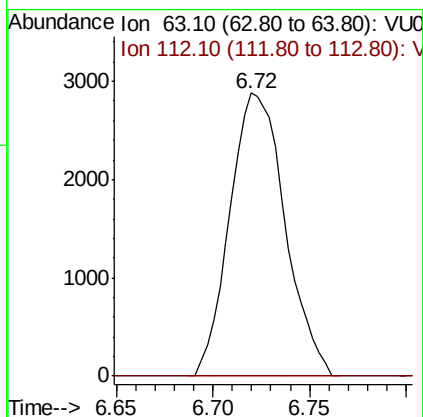
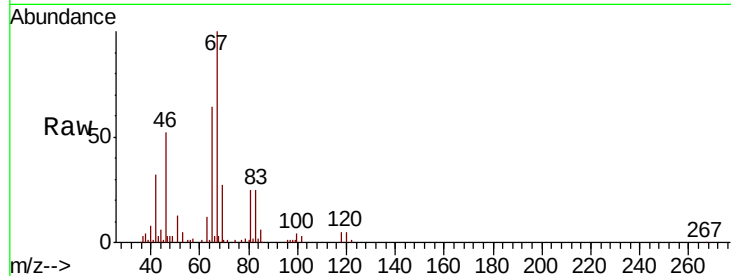




#37
 1,2-Dichloropropane
 Concen: 0.691 ug/L
 RT: 6.72 min Scan# 1673
 Delta R.T. -0.10 min
 Lab File: VU037425.D
 Acq: 28 Mar 2020 18:36

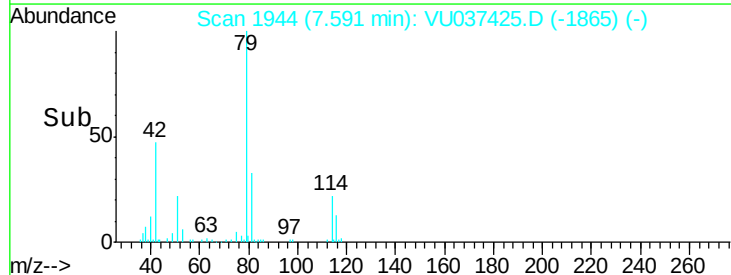
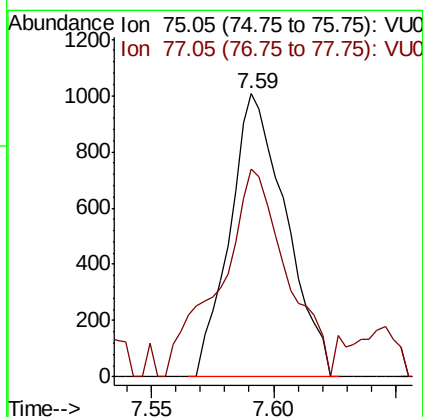
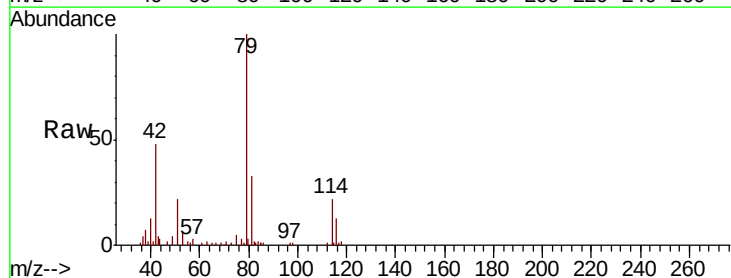
Instrument :
 MSVOA_U
 ClientSampleId :

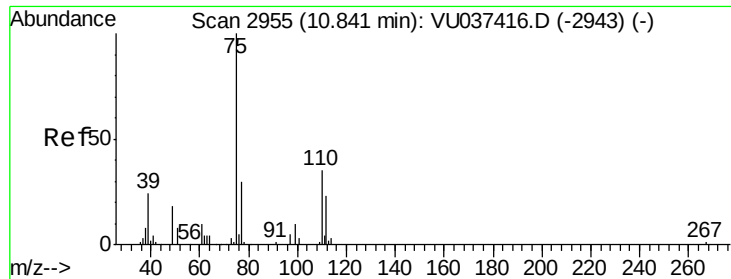
Tot Ion: 63 Resp: 5726
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.0 4.6#



#39
 cis-1,3-Dichloropropene
 Concen: 0.119 ug/L
 RT: 7.59 min Scan# 1944
 Delta R.T. -0.04 min
 Lab File: VU037425.D
 Acq: 28 Mar 2020 18:36

Tgt Ion: 75 Resp: 1606
 Ion Ratio Lower Upper
 75 100
 77 73.3 21.1 39.3#





#59

1,2,3-Trichloropropane

Concen: 1.280 ug/L

RT: 11.83 min Scan# 3262

Delta R.T. 0.99 min

Lab File: VU037425.D

Acq: 28 Mar 2020 18:36

Instrument :

MSVOA_U

ClientSampleId :

Tot Ion: 75 Resp: 7377

Ion Ratio Lower Upper

75 100

77 42.6 27.4 41.2#

