

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU081420\
 Data File : VU039870.D
 Acq On : 14 Aug 2020 19:44
 Operator : SY/MD
 Sample : L3517-11
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 17 05:26:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR080320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Aug 17 05:23:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	71541	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	72629	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	35610	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	16154	4.18	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.60%
7) Chloroethane-d5	1.92	69	18875	4.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.40%
11) 1,1-Dichloroethene-d2	2.58	63	24443	3.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.80%
20) 2-Butanone-d5	4.65	46	87937	51.76	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.52%
24) Chloroform-d	5.08	84	43226	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.60%
26) 1,2-Dichloroethane-d4	5.72	65	26801	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.20%
32) Benzene-d6	5.74	84	77935	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.20%
36) 1,2-Dichloropropane-d6	6.70	67	27422	4.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.60%
41) Toluene-d8	7.91	98	63102	4.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.40%
43) trans-1,3-Dichloropropene-	8.19	79	10679	4.71	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.20%
46) 2-Hexanone-d5	8.64	63	64682	52.68	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.36%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	25304	4.40	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	32409	5.32	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.40%

Target Compounds

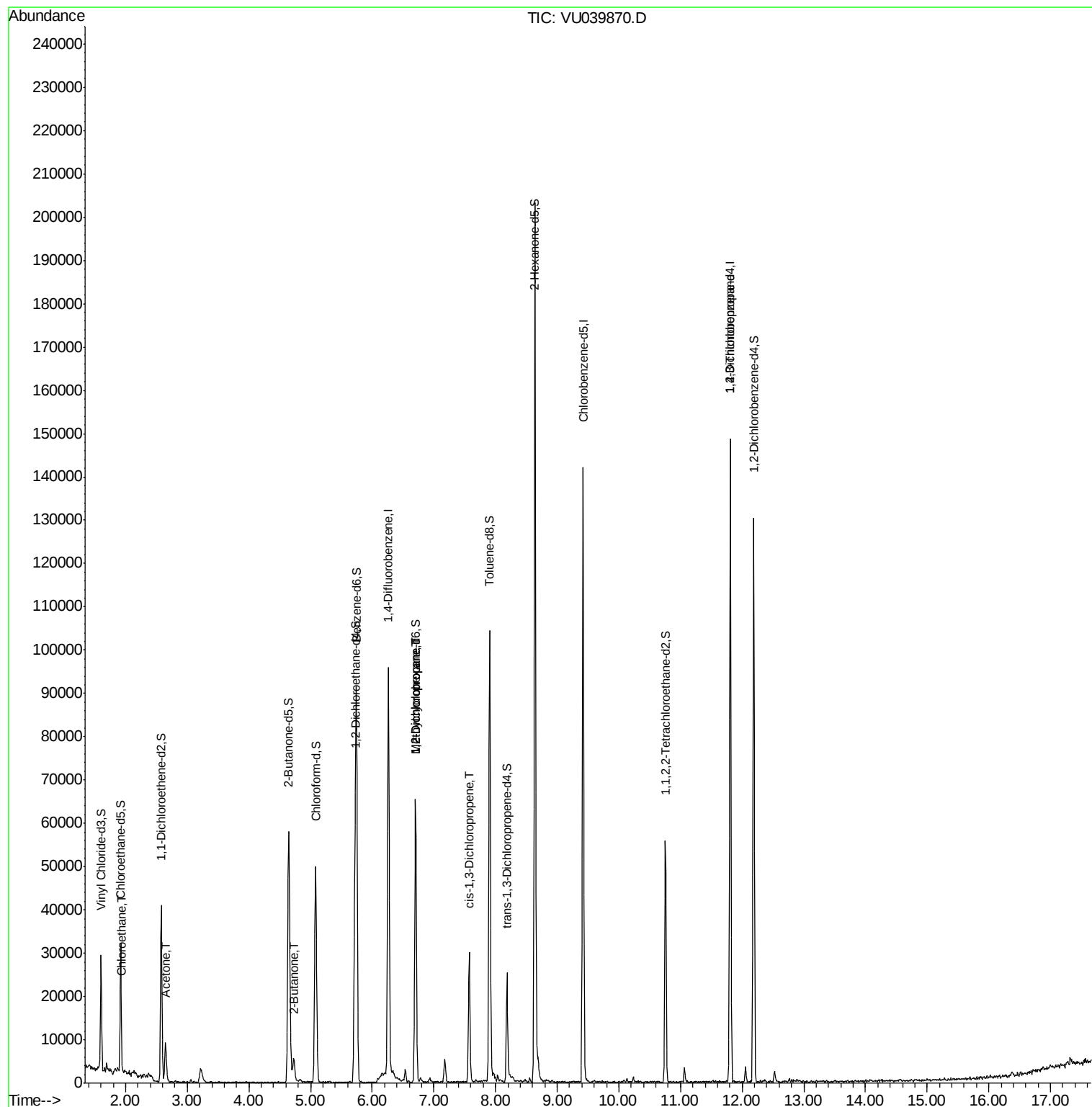
					Ovalue
8) Chloroethane	1.94	64	438	0.103 ug/L #	43
13) Acetone	2.65	43	12051	12.031 ug/L	98
21) 2-Butanone	4.73	43	7779	4.928 ug/L	94
35) Methylcyclohexane	6.71	83	6592	0.804 ug/L #	23
37) 1,2-Dichloropropane	6.71	63	3253	0.619 ug/L #	86
39) cis-1,3-Dichloropropene	7.57	75	904	0.126 ug/L #	24
59) 1,2,3-Trichloropropane	11.81	75	5110	1.348 ug/L	91

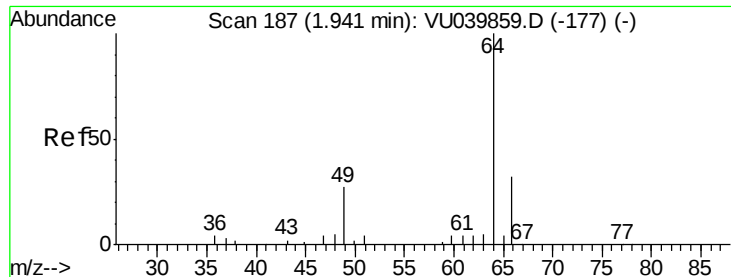
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU081420\
Data File : VU039870.D
Acq On : 14 Aug 2020 19:44
Operator : SY/MD
Sample : L3517-11
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Aug 17 05:26:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR080320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Aug 17 05:23:17 2020
Response via : Initial Calibration

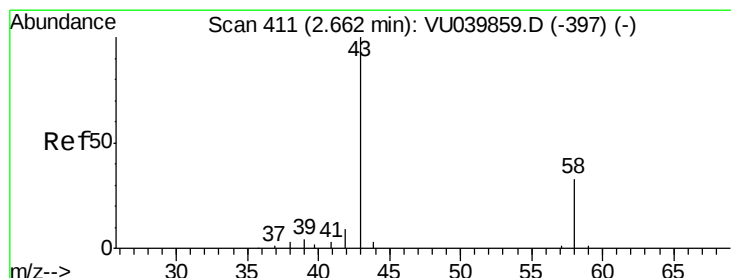
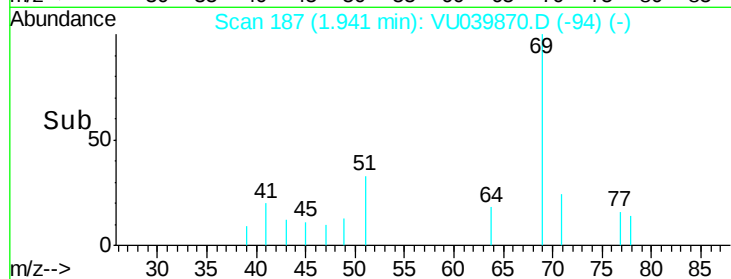
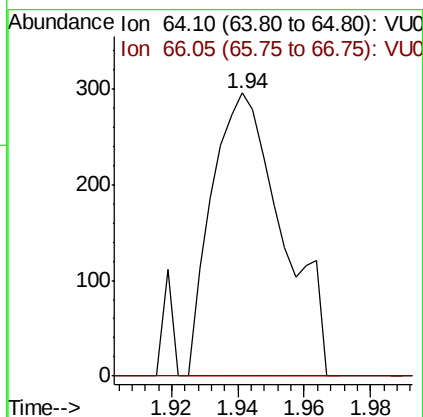
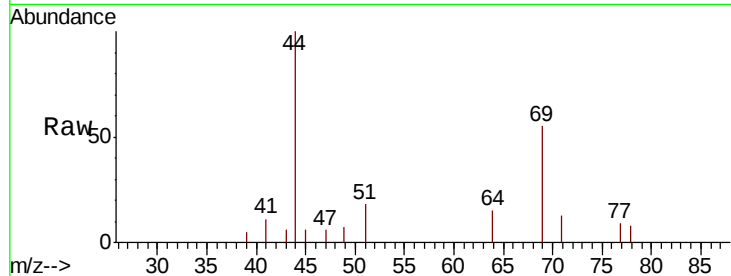




#8
Chloroethane
Concen: 0.103 ug/L
RT: 1.94 min Scan# 187
Delta R.T. -0.00 min
Lab File: VU039870.D
Acq: 14 Aug 2020 19:44

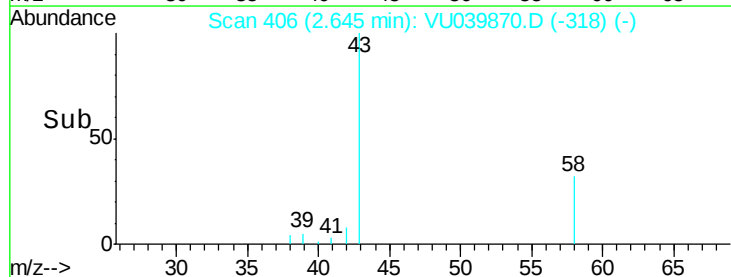
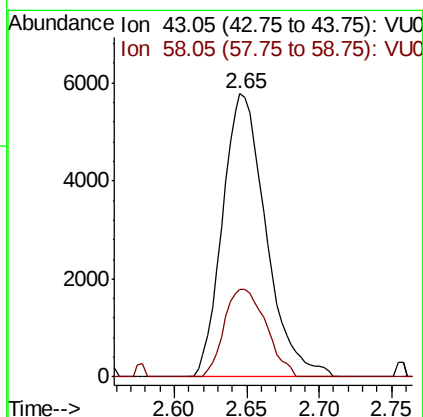
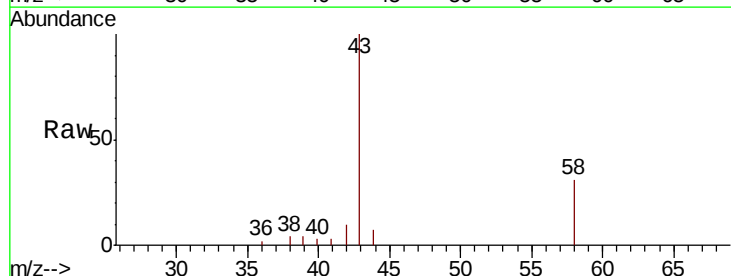
Instrument :
MSVOA_U
ClientSampleId :

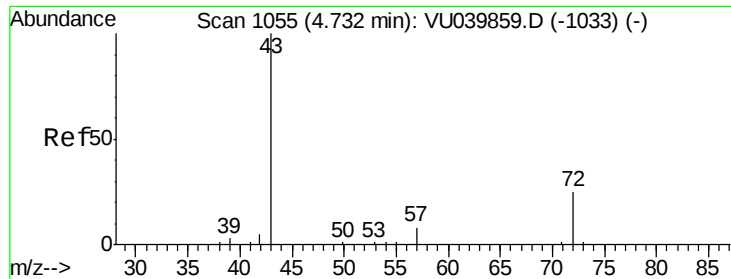
Tot Ion: 64 Resp: 438
Ion Ratio Lower Upper
64 100
66 0.0 22.3 41.3#



#13
Acetone
Concen: 12.031 ug/L
RT: 2.65 min Scan# 406
Delta R.T. -0.02 min
Lab File: VU039870.D
Acq: 14 Aug 2020 19:44

Tgt Ion: 43 Resp: 12051
Ion Ratio Lower Upper
43 100
58 29.7 0.0 61.8





#21

2-Butanone

Concen: 4.928 ug/L

RT: 4.73 min Scan# 1055

Delta R.T. -0.00 min

Lab File: VU039870.D

Acq: 14 Aug 2020 19:44

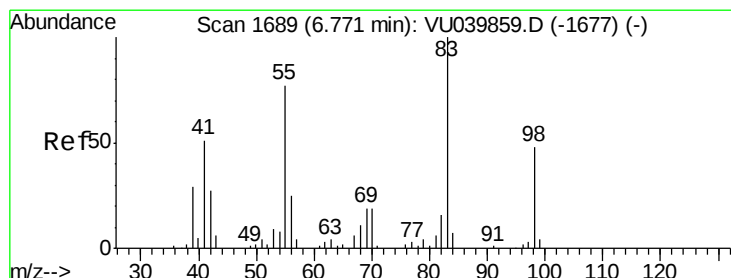
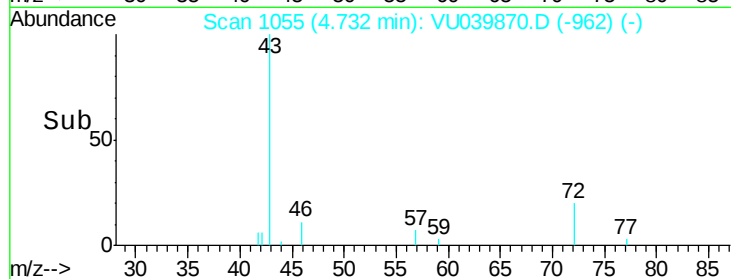
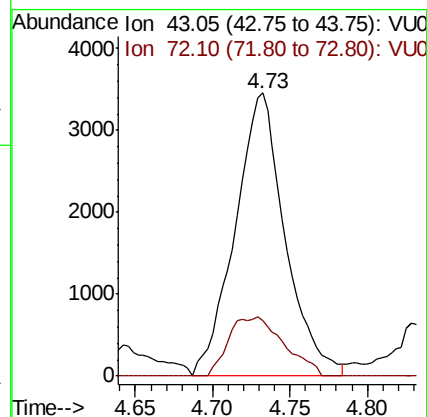
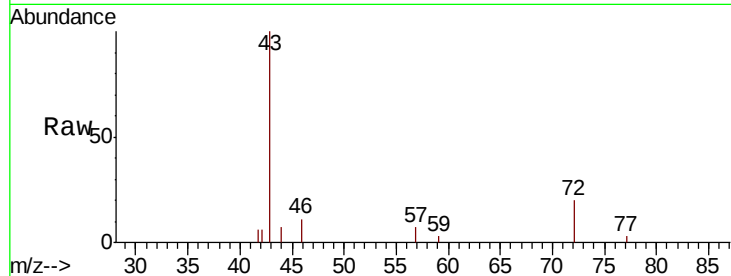
Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 43 Resp: 7779

Ion Ratio Lower Upper

43 100

72 23.1 13.0 39.0



#35

Methylcyclohexane

Concen: 0.804 ug/L

RT: 6.71 min Scan# 1669

Delta R.T. -0.06 min

Lab File: VU039870.D

Acq: 14 Aug 2020 19:44

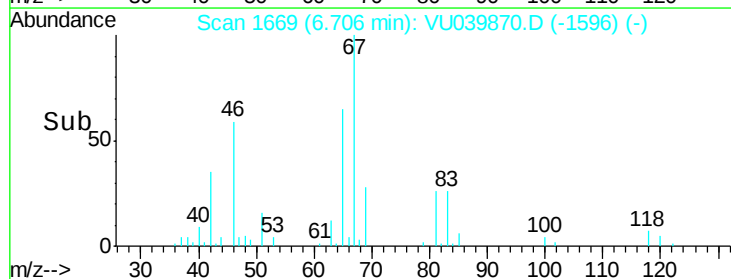
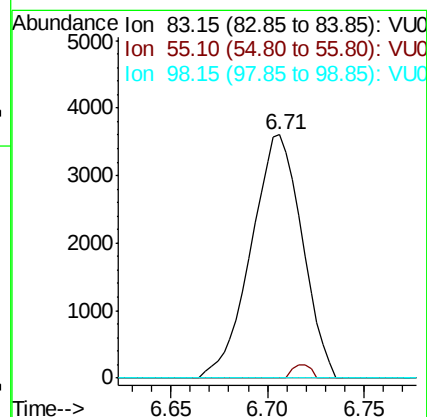
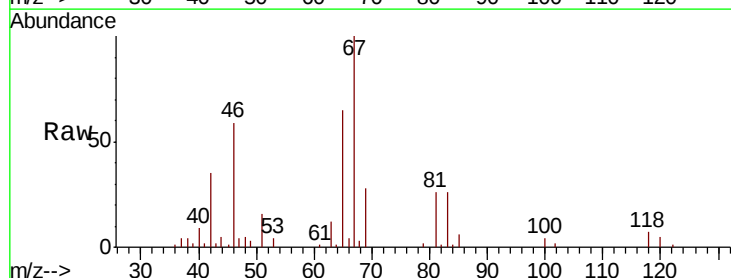
Tgt Ion: 83 Resp: 6592

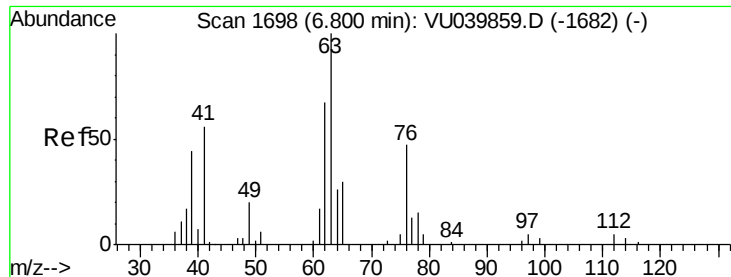
Ion Ratio Lower Upper

83 100

55 1.9 59.4 89.0#

98 4.2 39.0 58.4#

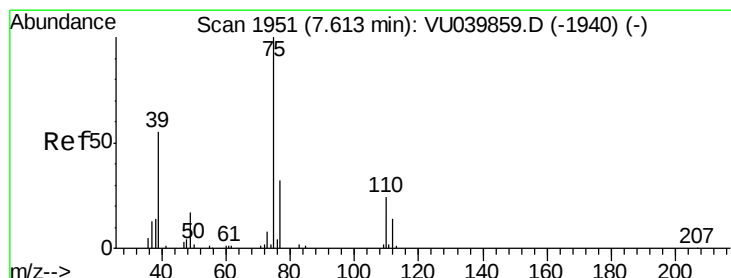
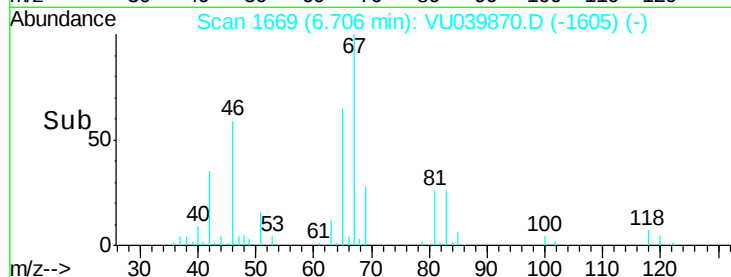
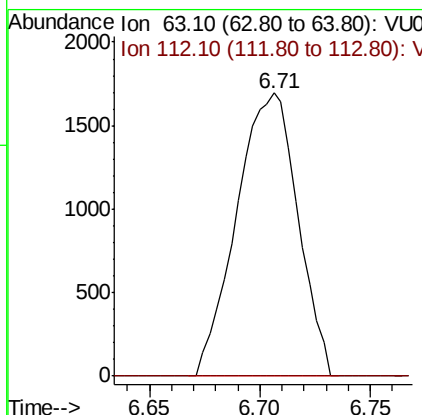
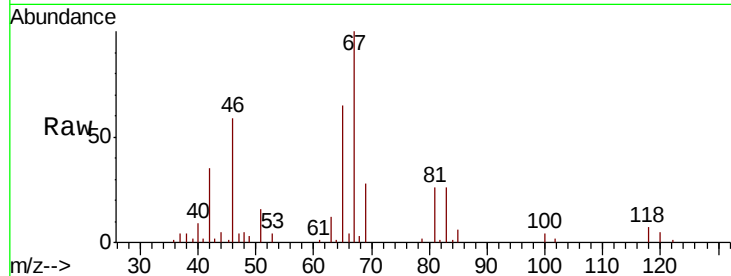




#37
 1,2-Dichloropropane
 Concen: 0.619 ug/L
 RT: 6.71 min Scan# 1669
 Delta R.T. -0.09 min
 Lab File: VU039870.D
 Acq: 14 Aug 2020 19:44

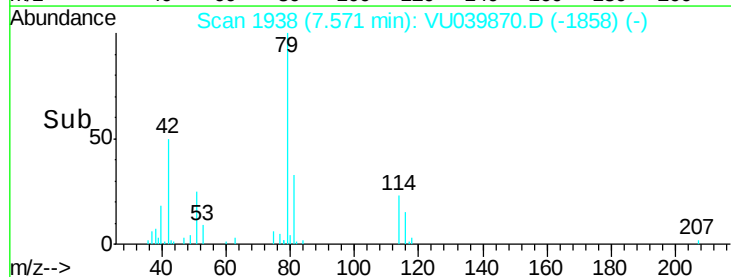
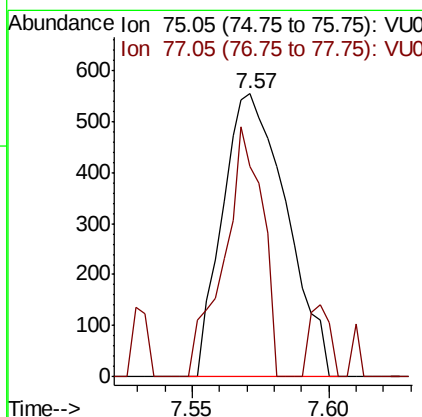
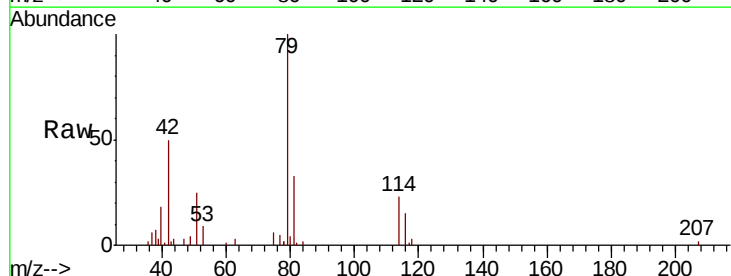
Instrument :
 MSVOA_U
 ClientSampleId :

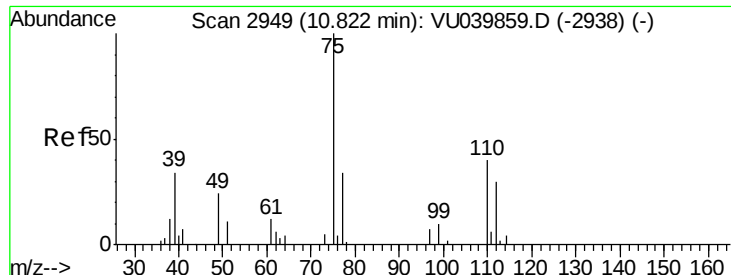
Tot Ion: 63 Resp: 3253
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.8 5.6#



#39
 cis-1,3-Dichloropropene
 Concen: 0.126 ug/L
 RT: 7.57 min Scan# 1938
 Delta R.T. -0.04 min
 Lab File: VU039870.D
 Acq: 14 Aug 2020 19:44

Tgt Ion: 75 Resp: 904
 Ion Ratio Lower Upper
 75 100
 77 74.2 22.4 41.6#





#59

1,2,3-Trichloropropane

Concen: 1.348 ug/L

RT: 11.81 min Scan# 3255

Delta R.T. 0.98 min

Lab File: VU039870.D

Acq: 14 Aug 2020 19:44

Instrument :

MSVOA_U

ClientSampleId :

Tot Ion: 75 Resp: 5110

Ion Ratio Lower Upper

75 100

77 36.0 24.6 37.0

