

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071020\
 Data File : VU039434.D
 Acq On : 10 Jul 2020 16:52
 Operator : SY/MD
 Sample : L3244-11
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 11 02:53:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jul 11 02:49:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	101448	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	95440	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	46807	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	20739	3.53	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.60%
7) Chloroethane-d5	1.92	69	25536	4.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.00%
11) 1,1-Dichloroethene-d2	2.58	63	35444	3.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.20%
20) 2-Butanone-d5	4.66	46	139615	51.90	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.80%
24) Chloroform-d	5.09	84	56604	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
26) 1,2-Dichloroethane-d4	5.72	65	37040	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.20%
32) Benzene-d6	5.75	84	106641	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.80%
36) 1,2-Dichloropropane-d6	6.71	67	37762	4.68	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.60%
41) Toluene-d8	7.91	98	88797	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.20%
43) trans-1,3-Dichloropropene-	8.19	79	14198	3.98	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.60%
46) 2-Hexanone-d5	8.64	63	98017	46.35	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.70%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	35498	4.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	36735	4.40	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.00%

Target Compounds

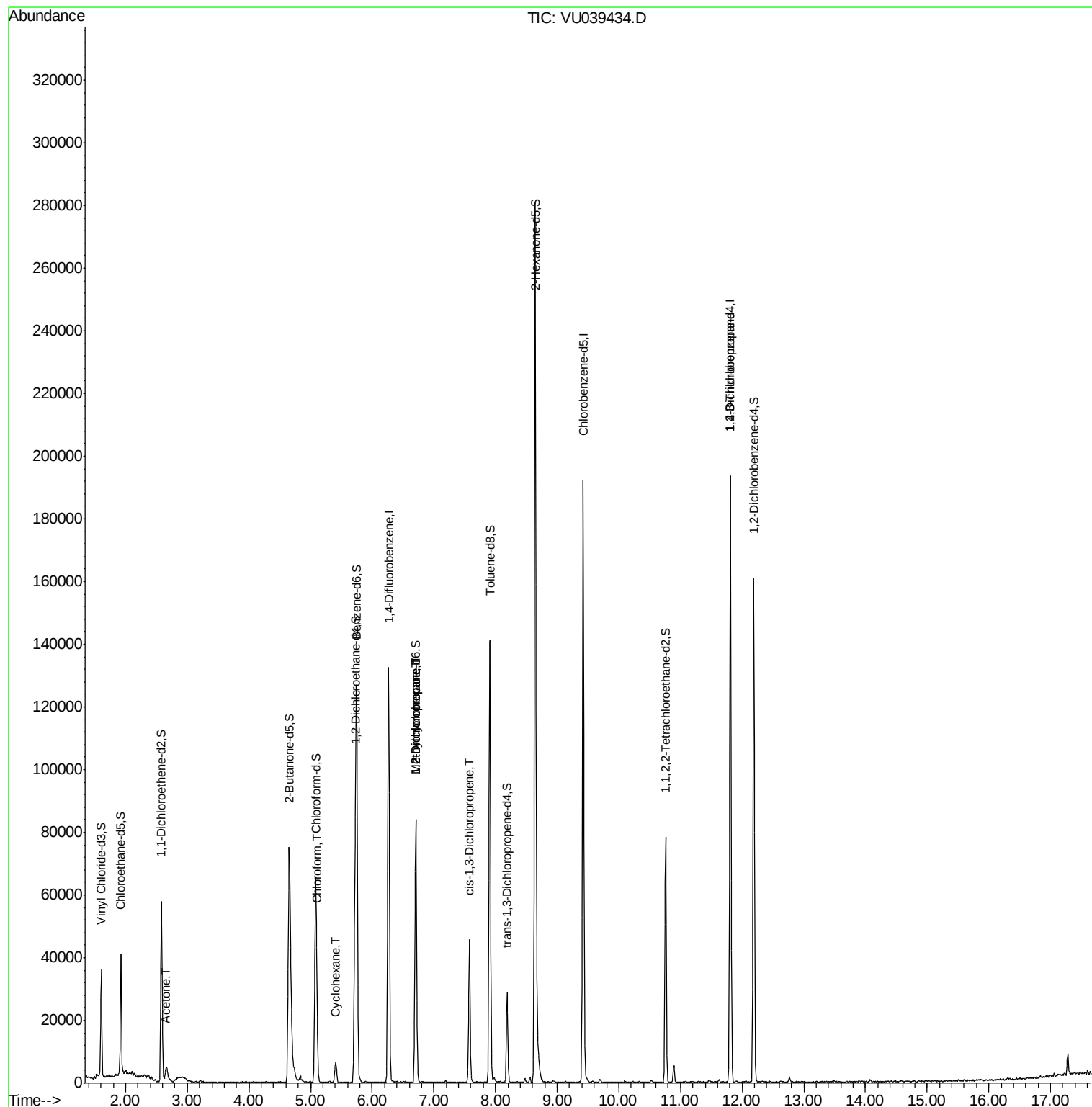
					Ovalue
13) Acetone	2.66	43	9285	6.394	ug/L 63
25) Chloroform	5.11	83	3059	0.232	ug/L 86
30) Cyclohexane	5.40	56	3478	0.294	ug/L # 82
35) Methylcyclohexane	6.70	83	7891	0.668	ug/L # 18
37) 1,2-Dichloropropane	6.71	63	4573	0.588	ug/L # 91
39) cis-1,3-Dichloropropene	7.57	75	1238	0.105	ug/L # 79
59) 1,2,3-Trichloropropane	11.81	75	7544	1.316	ug/L 93

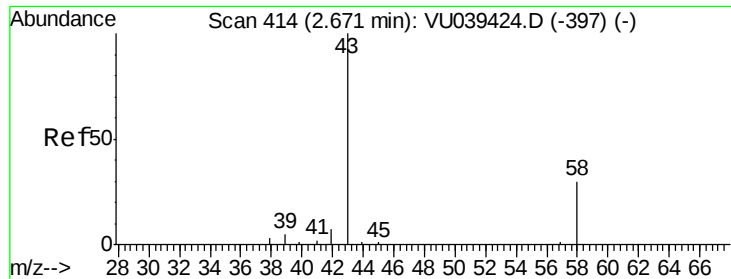
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU071020\
Data File : VU039434.D
Acq On : 10 Jul 2020 16:52
Operator : SY/MD
Sample : L3244-11
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jul 11 02:53:08 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jul 11 02:49:36 2020
Response via : Initial Calibration





#13

Acetone

Concen: 6.394 ug/L

RT: 2.66 min Scan# 410

Delta R.T. -0.01 min

Lab File: VU039434.D

Acq: 10 Jul 2020 16:52

Instrument :

MSVOA_U

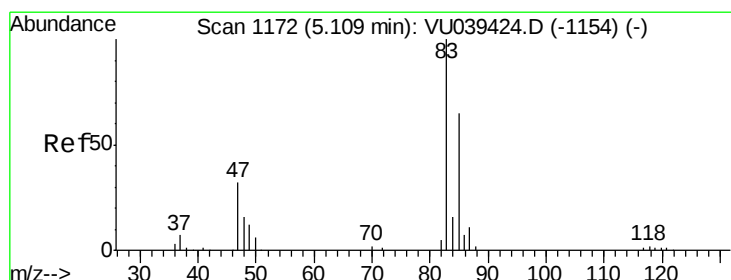
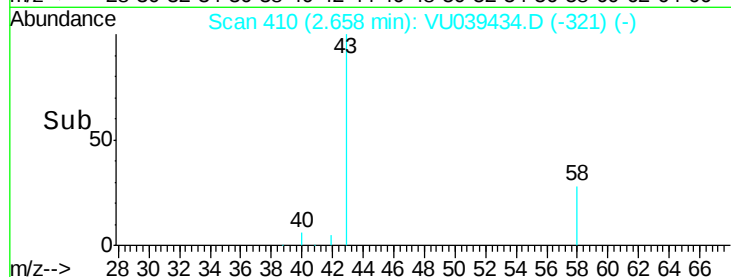
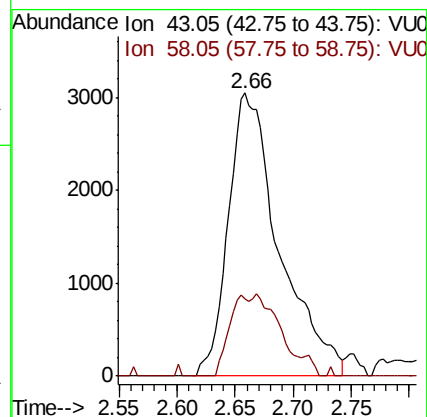
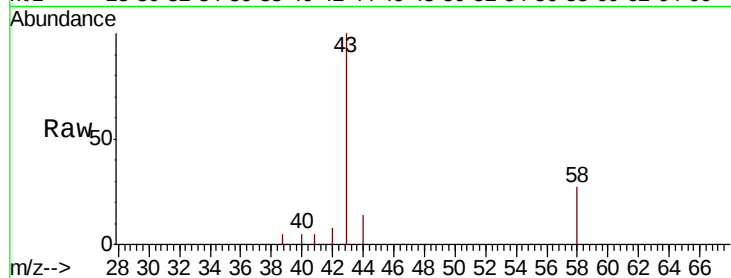
ClientSampled :

Tot Ion: 43 Resp: 9285

Ion Ratio Lower Upper

43 100

58 11.2 0.0 62.8



#25

Chloroform

Concen: 0.232 ug/L

RT: 5.11 min Scan# 1172

Delta R.T. -0.00 min

Lab File: VU039434.D

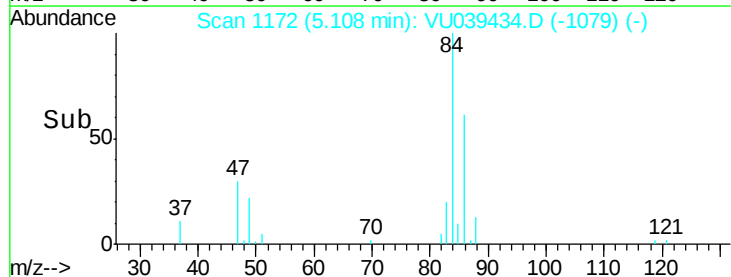
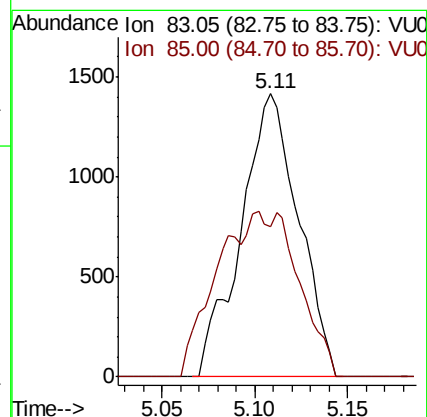
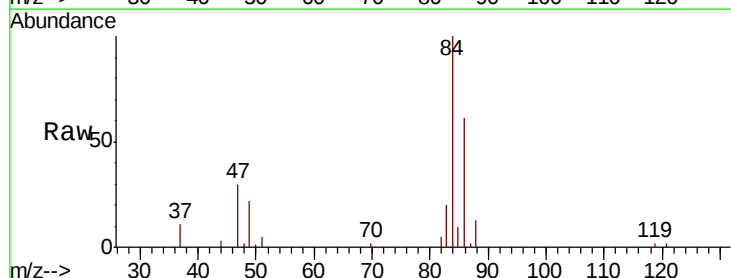
Acq: 10 Jul 2020 16:52

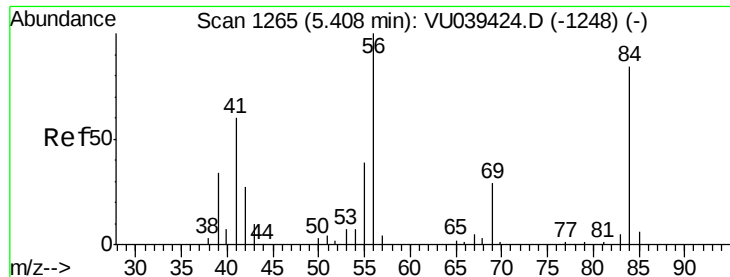
Tgt Ion: 83 Resp: 3059

Ion Ratio Lower Upper

83 100

85 53.2 44.9 83.5

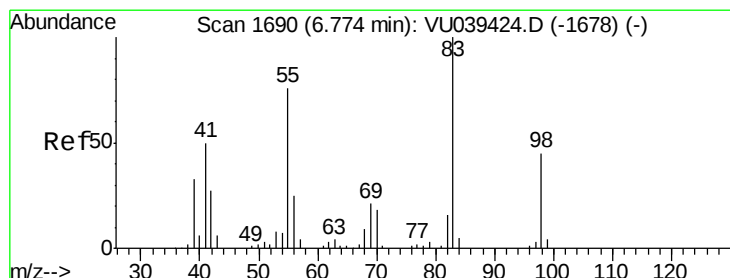
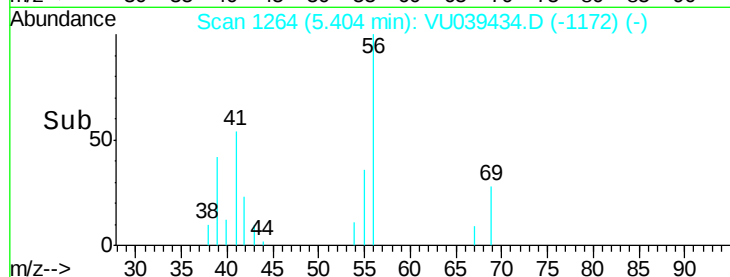
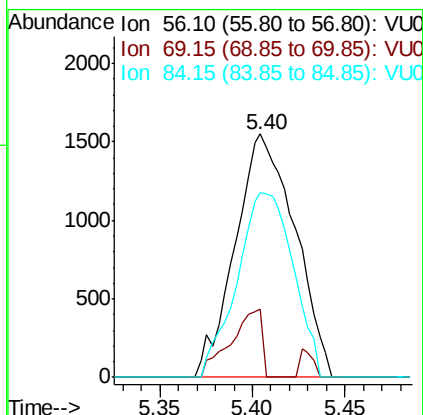
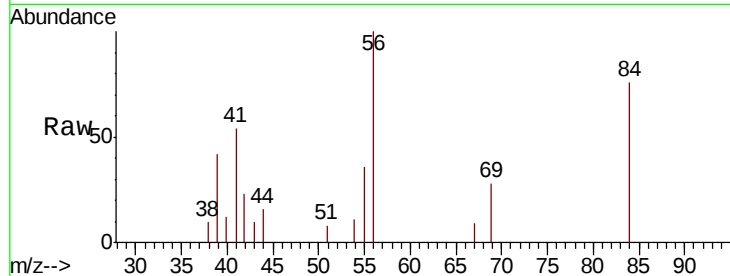




#30
Cyclohexane
Concen: 0.294 ug/L
RT: 5.40 min Scan# 1264
Delta R.T. -0.00 min
Lab File: VU039434.D
Acq: 10 Jul 2020 16:52

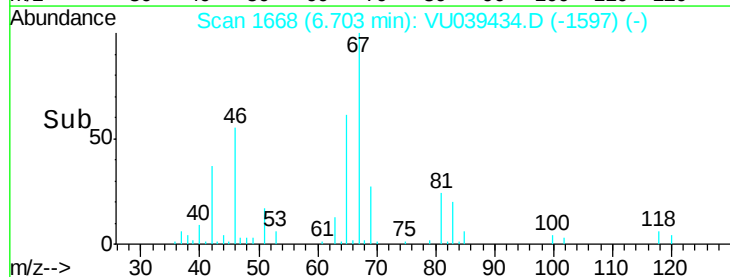
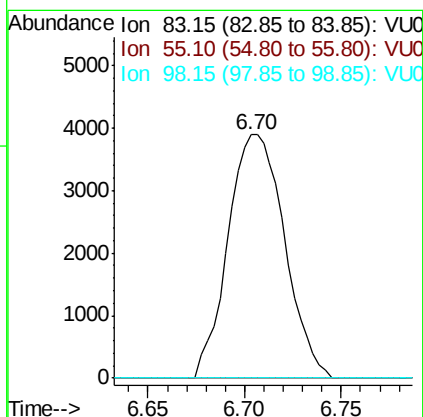
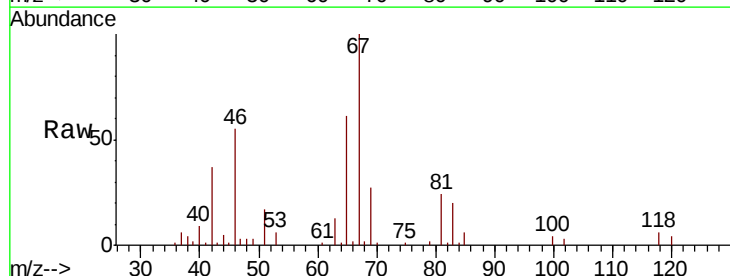
Instrument :
MSVOA_U
ClientSampleId :

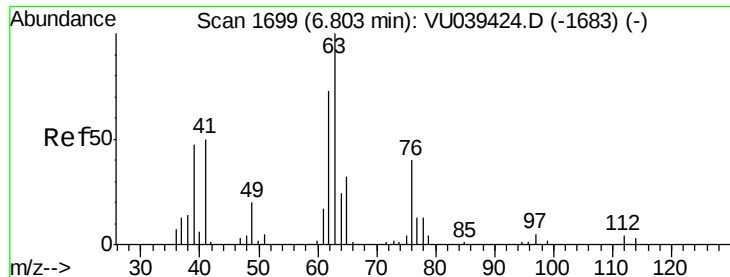
Tot Ion: 56 Resp: 3478
Ion Ratio Lower Upper
56 100
69 14.6 24.1 36.1#
84 71.4 67.0 100.6



#35
Methylcyclohexane
Concen: 0.668 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU039434.D
Acq: 10 Jul 2020 16:52

Tgt Ion: 83 Resp: 7891
Ion Ratio Lower Upper
83 100
55 0.0 62.1 93.1#
98 0.0 35.9 53.9#

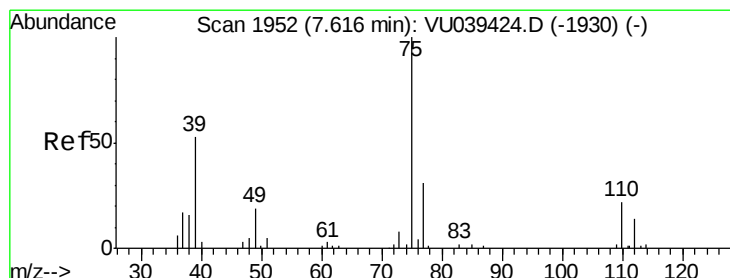
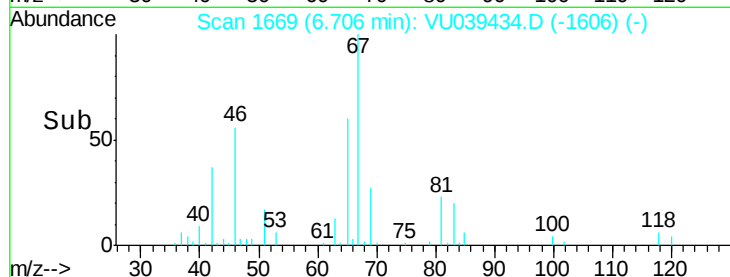
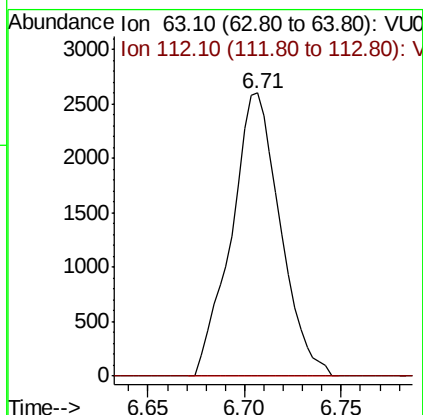
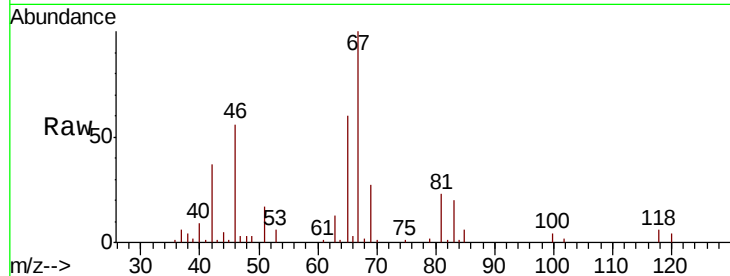




#37
 1,2-Dichloropropane
 Concen: 0.588 ug/L
 RT: 6.71 min Scan# 1669
 Delta R.T. -0.10 min
 Lab File: VU039434.D
 Acq: 10 Jul 2020 16:52

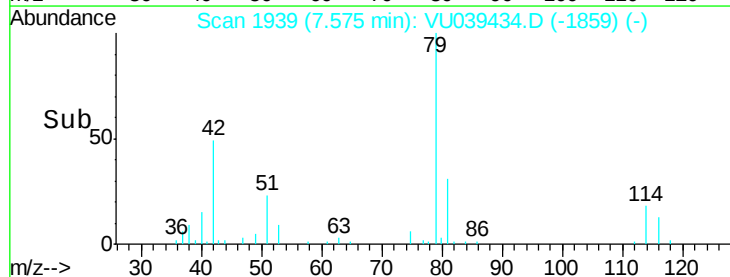
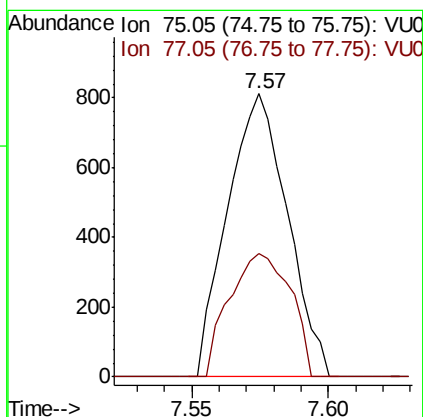
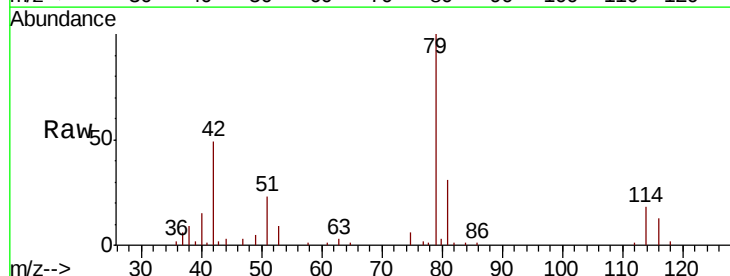
Instrument :
 MSVOA_U
 ClientSampleId :

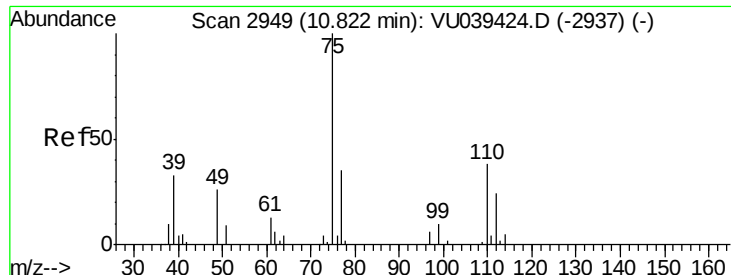
Tot Ion: 63 Resp: 4573
 Ion Ratio Lower Upper
 63 100
 112 0.0 2.5 3.7#



#39
 cis-1,3-Dichloropropene
 Concen: 0.105 ug/L
 RT: 7.57 min Scan# 1939
 Delta R.T. -0.04 min
 Lab File: VU039434.D
 Acq: 10 Jul 2020 16:52

Tgt Ion: 75 Resp: 1238
 Ion Ratio Lower Upper
 75 100
 77 43.5 22.3 41.3#





#59

1,2,3-Trichloropropane

Concen: 1.316 ug/L

RT: 11.81 min Scan# 3256

Delta R.T. 0.99 min

Lab File: VU039434.D

Acq: 10 Jul 2020 16:52

Instrument :

MSVOA_U

ClientSampleId :

Tot Ion: 75 Resp: 7544

Ion Ratio Lower Upper

75 100

77 37.3 26.8 40.2

