

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U050720\
 Data File : VU038043.D
 Acq On : 07 May 2020 16:57
 Operator : JC/MD
 Sample : L2526-16
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 08 01:54:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 08 01:51:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	331365	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	326598	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	147467	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	107780	3.56	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.20%
7) Chloroethane-d5	1.93	69	95247	3.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.60%
11) 1,1-Dichloroethene-d2	2.59	63	137901	2.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	54.40%#
20) 2-Butanone-d5	4.66	46	287609	38.46	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.92%
24) Chloroform-d	5.10	84	165404	3.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.00%
26) 1,2-Dichloroethane-d4	5.74	65	109268	4.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.00%
32) Benzene-d6	5.76	84	413289	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.40%
36) 1,2-Dichloropropane-d6	6.72	67	133466	4.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.60%
41) Toluene-d8	7.92	98	371947	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.60%
43) trans-1,3-Dichloropropene-	8.20	79	44810	3.54	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.80%
46) 2-Hexanone-d5	8.65	63	254633	42.62	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.24%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	100484	4.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.60%
64) 1,2-Dichlorobenzene-d4	12.20	152	129998	4.53	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.60%

Target Compounds

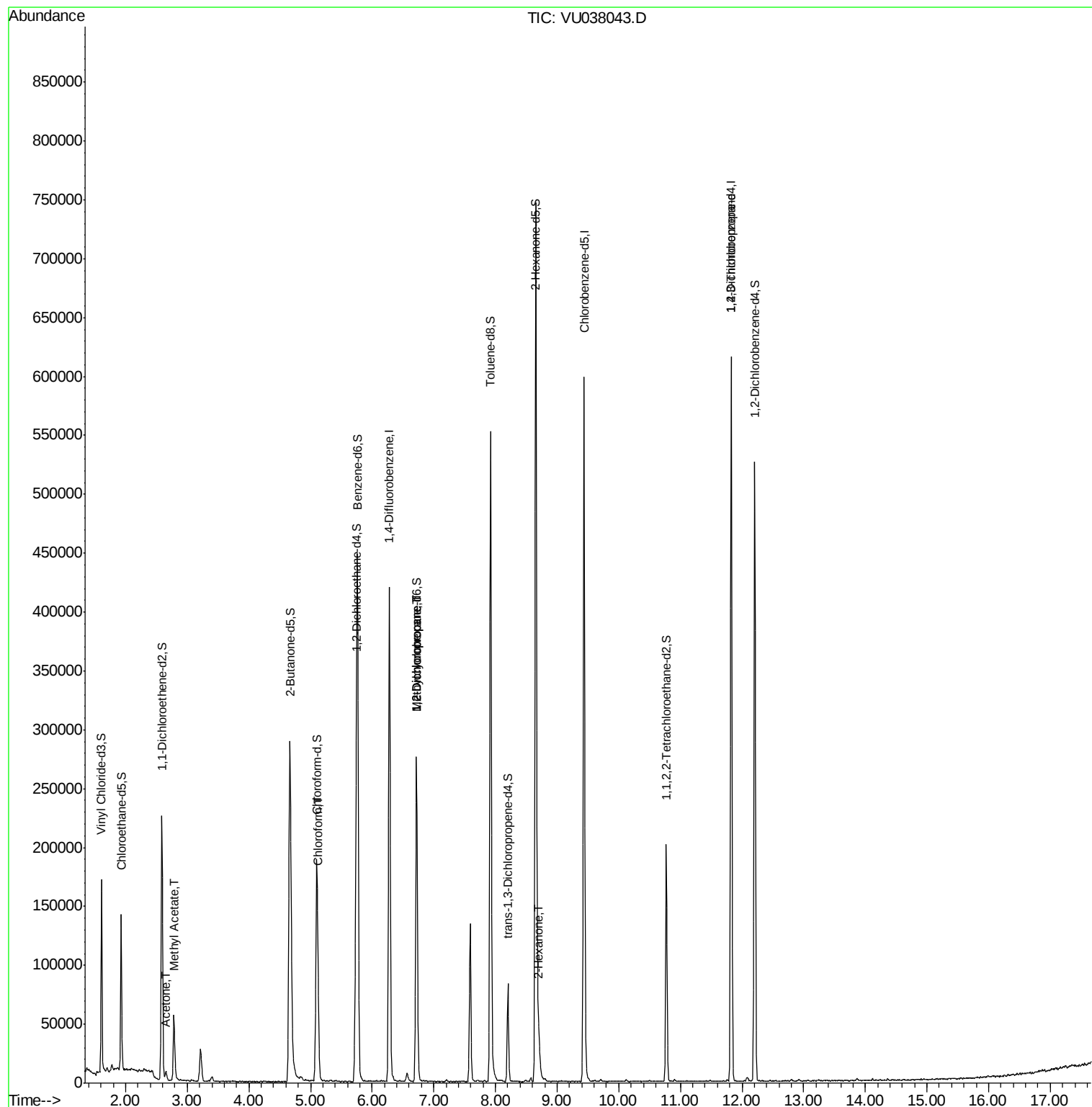
					Ovalue
13) Acetone	2.65	43	9496	2.024	ug/L 97
15) Methyl Acetate	2.79	43	14700	1.120	ug/L # 53
25) Chloroform	5.12	83	34591	0.756	ug/L 99
35) Methylcyclohexane	6.72	83	29419	0.694	ug/L # 16
37) 1,2-Dichloropropane	6.72	63	14511	0.511	ug/L # 88
48) 2-Hexanone	8.71	43	19894	1.380	ug/L # 95
59) 1,2,3-Trichloropropane	11.83	75	20839	1.093	ug/L 91

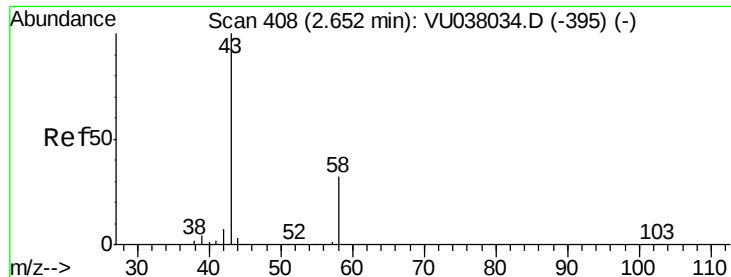
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.024 ug/L

RT: 2.65 min Scan# 409

Delta R.T. 0.00 min

Lab File: VU038043.D

Acq: 07 May 2020 16:57

Instrument :

MSVOA_U

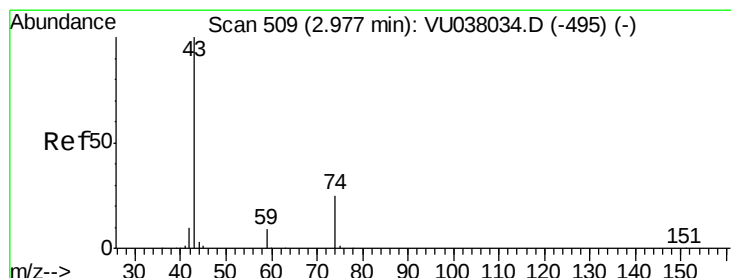
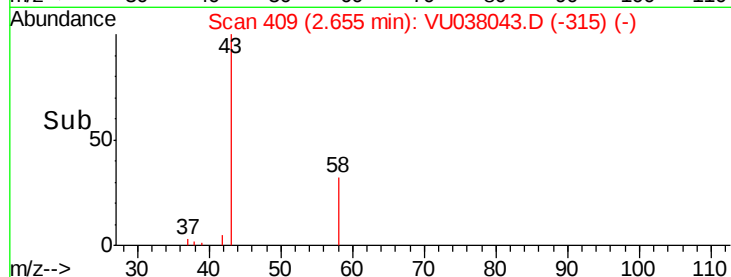
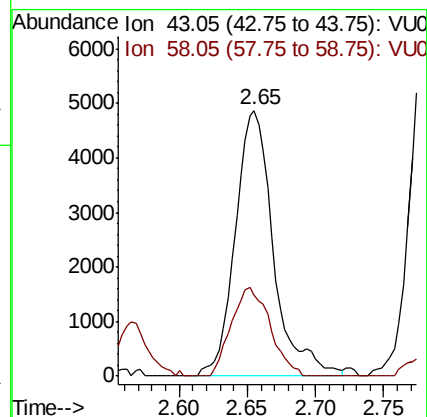
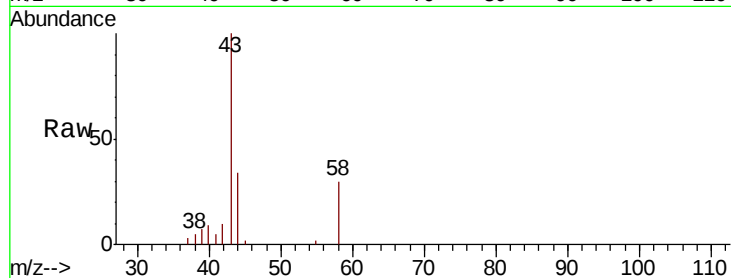
ClientSampleId :

Tot Ion: 43 Resp: 9496

Ion Ratio Lower Upper

43 100

58 33.7 0.0 63.6



#15

Methyl Acetate

Concen: 1.120 ug/L

RT: 2.79 min Scan# 450

Delta R.T. -0.19 min

Lab File: VU038043.D

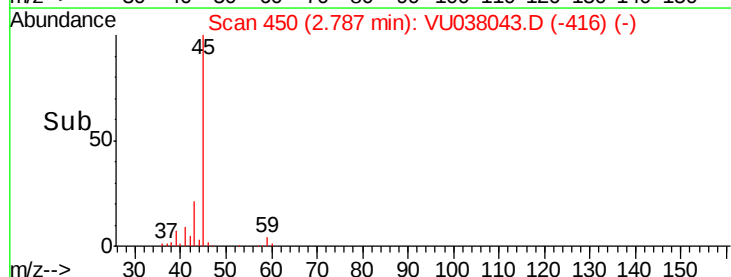
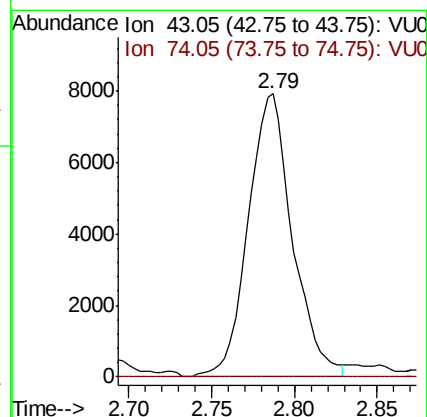
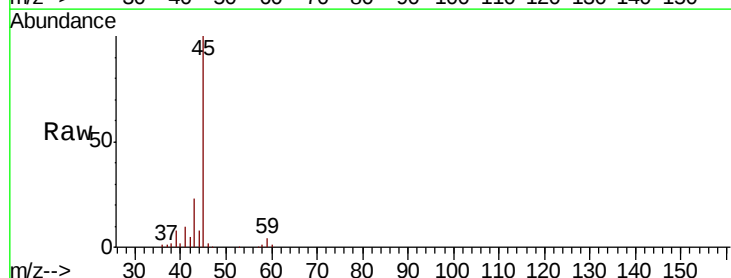
Acq: 07 May 2020 16:57

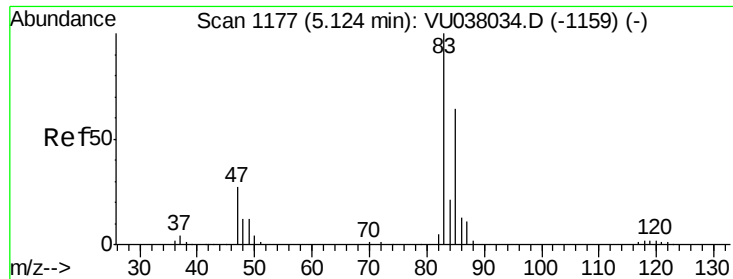
Tgt Ion: 43 Resp: 14700

Ion Ratio Lower Upper

43 100

74 0.0 18.0 27.0#

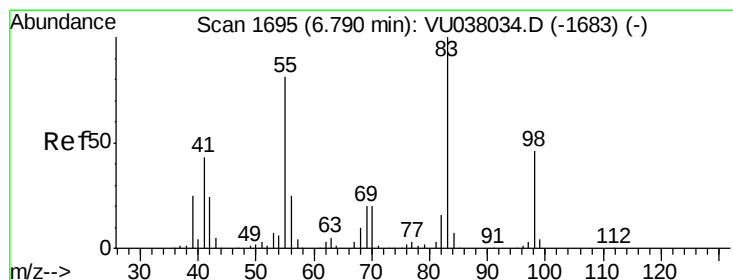
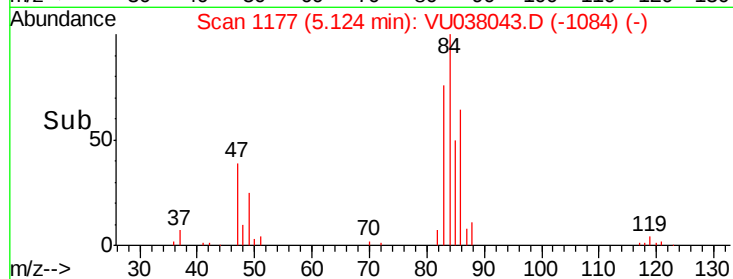
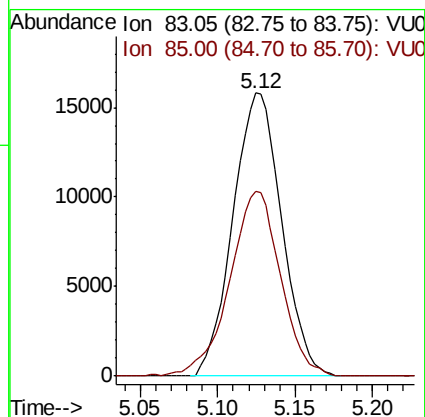
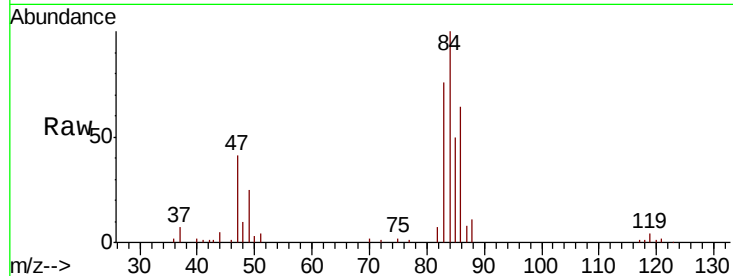




#25
Chloroform
Concen: 0.756 ug/L
RT: 5.12 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VU038043.D
Acq: 07 May 2020 16:57

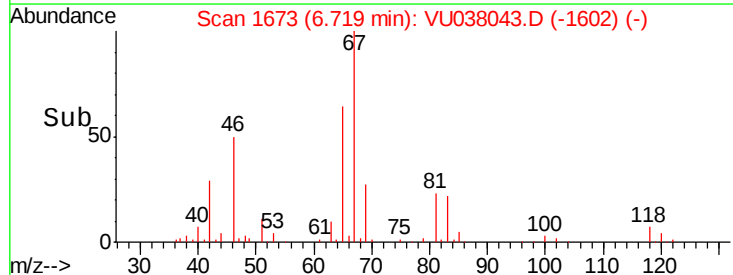
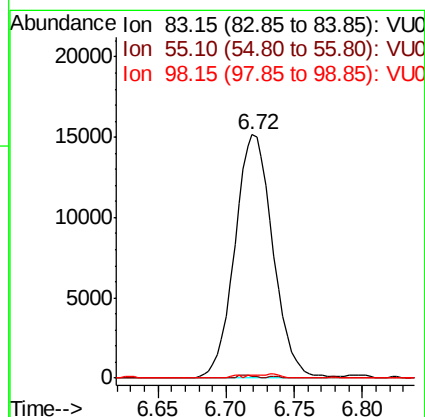
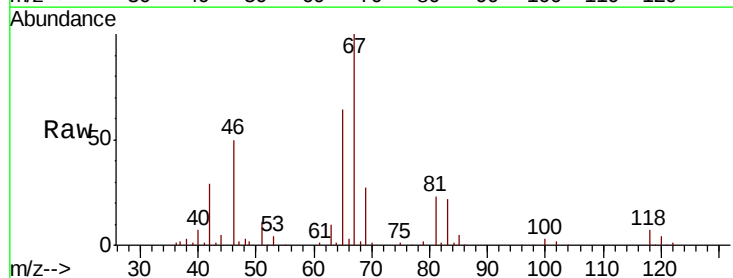
Instrument :
MSVOA_U
ClientSampleId :

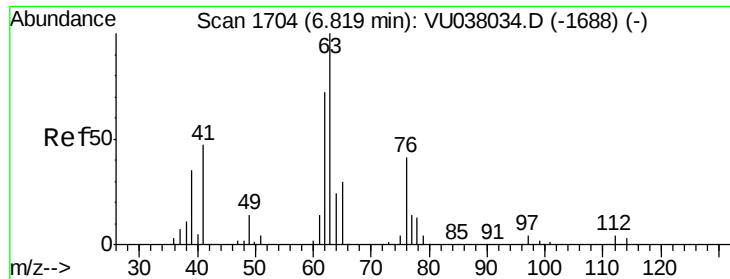
Tot Ion: 83 Resp: 34591
Ion Ratio Lower Upper
83 100
85 65.5 46.2 85.8



#35
Methylcyclohexane
Concen: 0.694 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU038043.D
Acq: 07 May 2020 16:57

Tgt Ion: 83 Resp: 29419
Ion Ratio Lower Upper
83 100
55 0.5 66.7 100.1#
98 0.3 39.4 59.2#

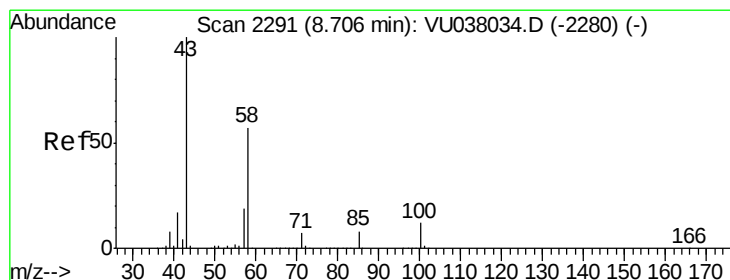
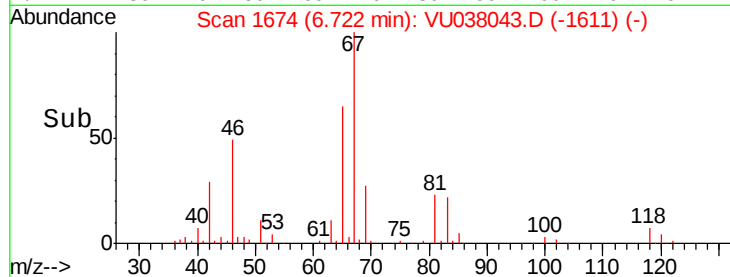
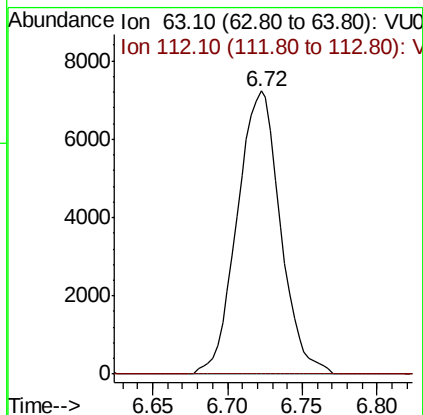
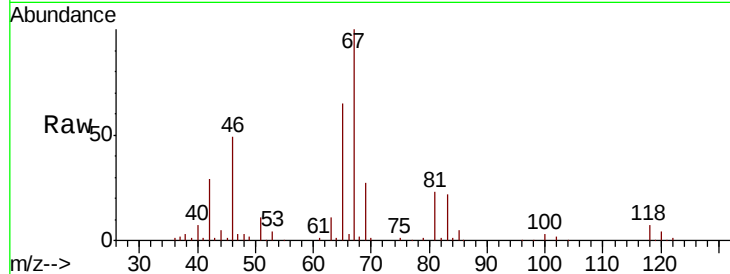




#37
 1,2-Dichloropropane
 Concen: 0.511 ug/L
 RT: 6.72 min Scan# 1674
 Delta R.T. -0.10 min
 Lab File: VU038043.D
 Acq: 07 May 2020 16:57

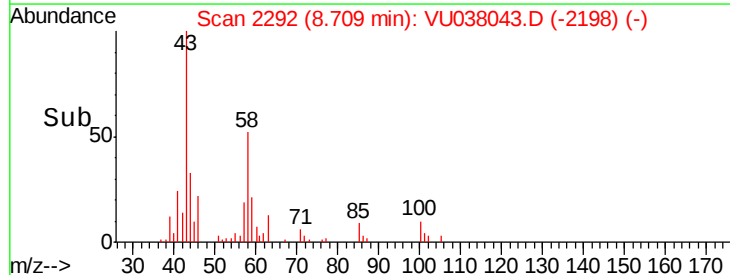
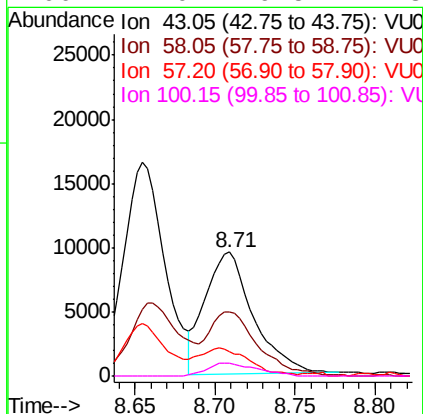
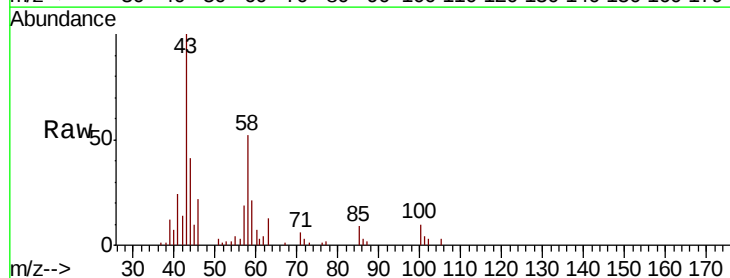
Instrument :
 MSVOA_U
 ClientSampleId :

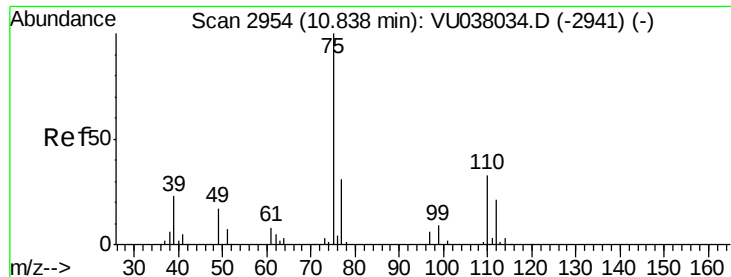
Tot Ion: 63 Resp: 14511
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.1 4.7#



#48
 2-Hexanone
 Concen: 1.380 ug/L
 RT: 8.71 min Scan# 2292
 Delta R.T. 0.00 min
 Lab File: VU038043.D
 Acq: 07 May 2020 16:57

Tgt Ion: 43 Resp: 19894
 Ion Ratio Lower Upper
 43 100
 58 53.6 45.2 67.8
 57 23.8 15.5 23.3#
 100 11.0 9.5 14.3





#59

1,2,3-Trichloropropane

Concen: 1.093 ug/L

RT: 11.83 min Scan# 3261

Delta R.T. 0.99 min

Lab File: VU038043.D

Acq: 07 May 2020 16:57

Instrument :

MSVOA_U

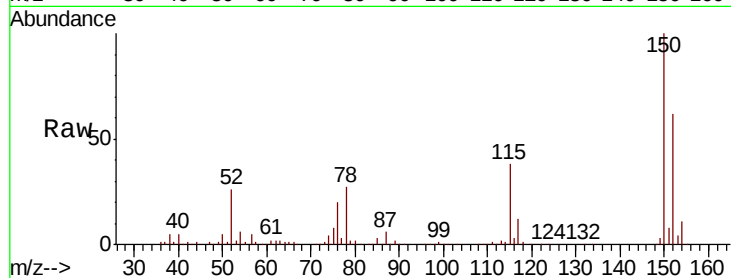
ClientSampleId :

Tot Ion: 75 Resp: 20839

Ion Ratio Lower Upper

75 100

77 36.6 25.4 38.0



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

