

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU053120\
 Data File : VU038435.D
 Acq On : 31 May 2020 00:29
 Operator : JC/MD
 Sample : VU0530WBL02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 01 06:29:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Jun 01 06:27:31 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	307944	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	297012	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	138886	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	98791	4.96	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.20%
7) Chloroethane-d5	1.93	69	77843	5.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.60%
11) 1,1-Dichloroethene-d2	2.59	63	142360	3.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.60%
20) 2-Butanone-d5	4.67	46	314087	51.88	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.76%
24) Chloroform-d	5.10	84	185019	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.80%
26) 1,2-Dichloroethane-d4	5.74	65	109978	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.40%
32) Benzene-d6	5.76	84	378496	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.00%
36) 1,2-Dichloropropane-d6	6.72	67	113569	4.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.60%
41) Toluene-d8	7.92	98	316039	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.00%
43) trans-1,3-Dichloropropene-	8.20	79	46362	4.73	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.60%
46) 2-Hexanone-d5	8.65	63	273763	56.53	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.06%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	98856	5.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.20%
64) 1,2-Dichlorobenzene-d4	12.20	152	124153	5.18	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.60%

Target Compounds

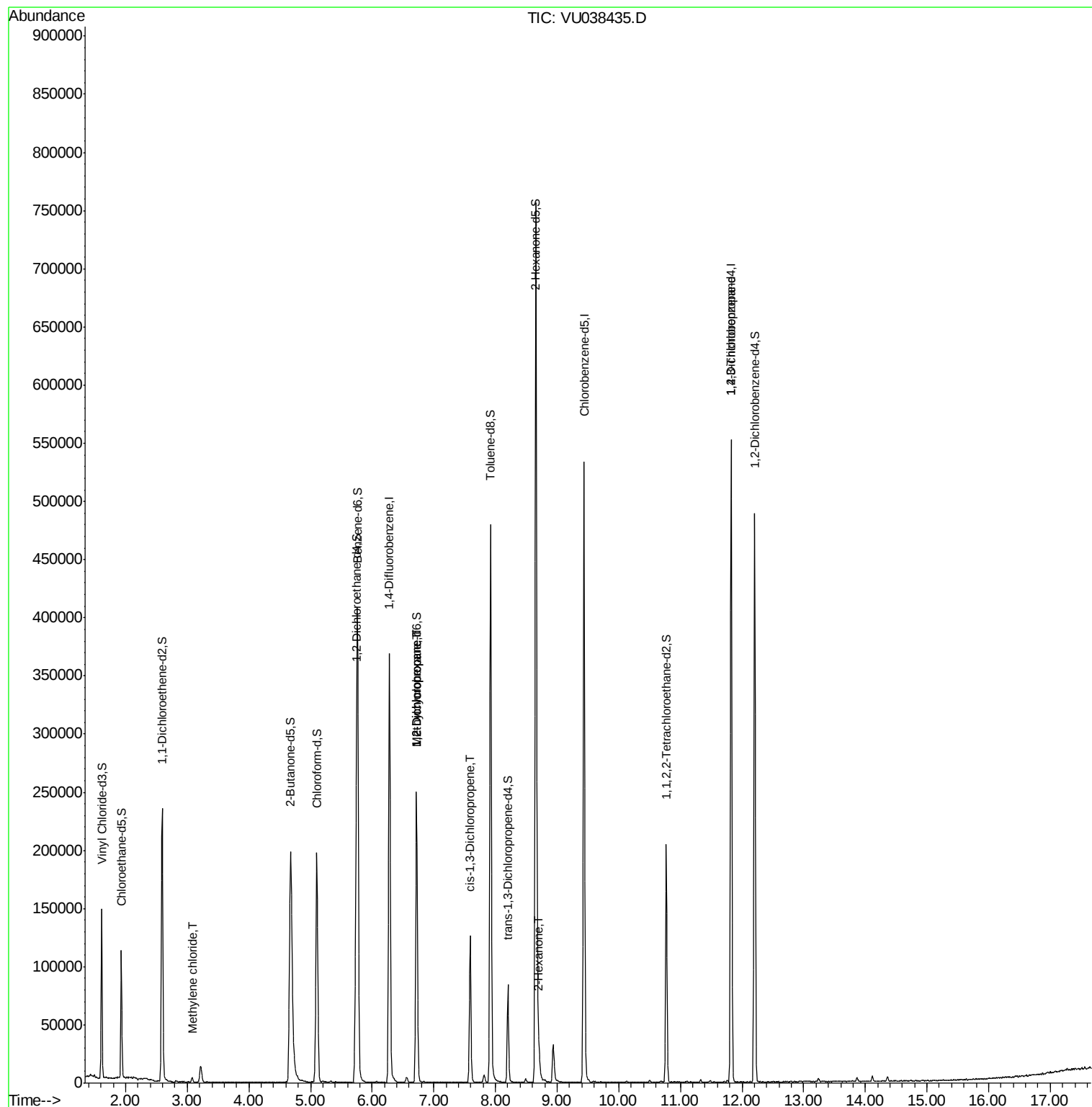
					Ovalue
16) Methylene chloride	3.08	84	2019	0.094 ug/L	83
35) Methylcyclohexane	6.72	83	27663	0.831 ug/L #	18
37) 1,2-Dichloropropane	6.72	63	13251	0.636 ug/L #	86
39) cis-1,3-Dichloropropene	7.58	75	3234	0.105 ug/L	84
48) 2-Hexanone	8.71	43	13081	1.159 ug/L	97
59) 1,2,3-Trichloropropane	11.82	75	17292	1.112 ug/L #	89

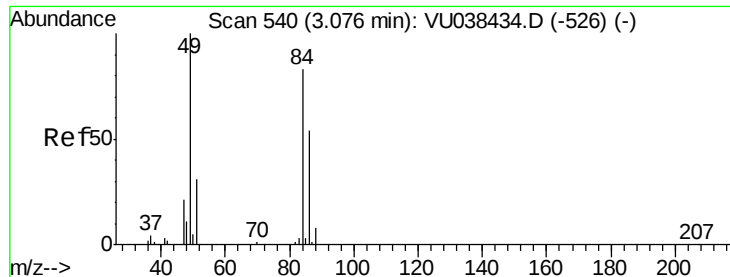
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

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Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 01 06:27:31 2020
Response via : Initial Calibration

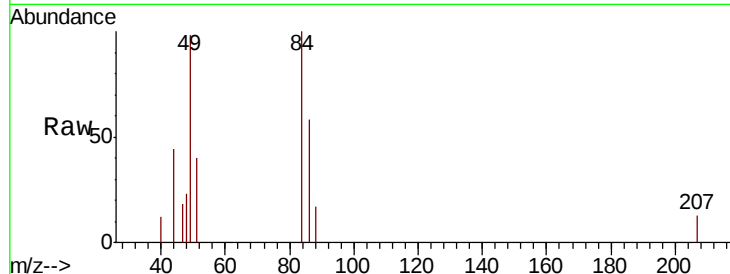




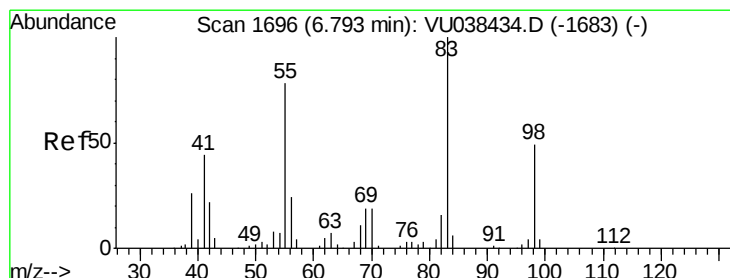
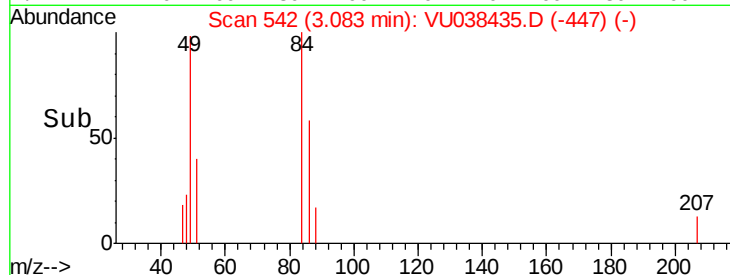
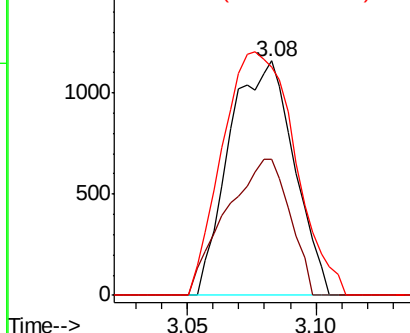
#16
Methylene chloride
Concen: 0.094 ug/L
RT: 3.08 min Scan# 542
Delta R.T. 0.01 min
Lab File: VU038435.D
Acq: 31 May 2020 00:29

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 84 Resp: 2019
Ion Ratio Lower Upper
84 100
86 58.0 45.0 83.6
49 97.7 85.5 158.9

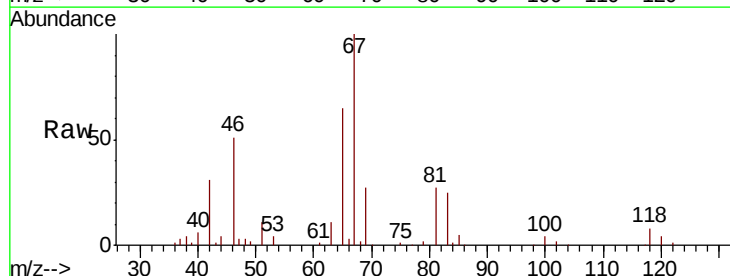


Abundance Ion 84.05 (83.75 to 84.75): VU0
Ion 86.00 (85.70 to 86.70): VU0
Ion 49.10 (48.80 to 49.80): VU0

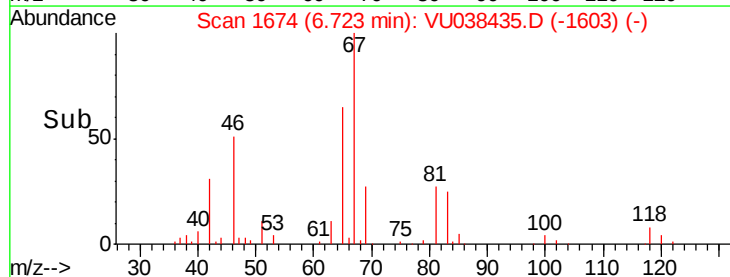
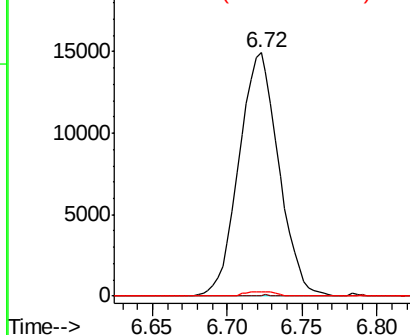


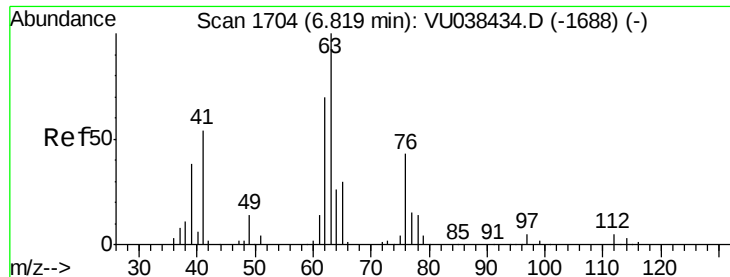
#35
Methylcyclohexane
Concen: 0.831 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU038435.D
Acq: 31 May 2020 00:29

Tgt Ion: 83 Resp: 27663
Ion Ratio Lower Upper
83 100
55 0.1 63.4 95.2#
98 1.4 39.0 58.4#



Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

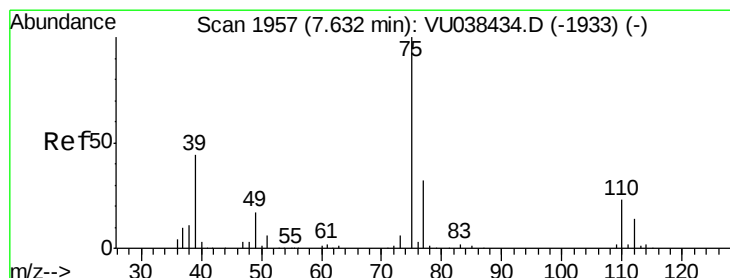
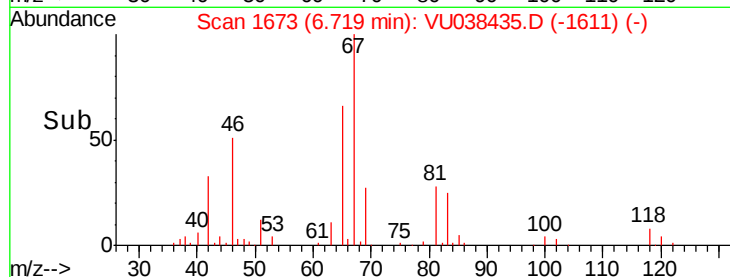
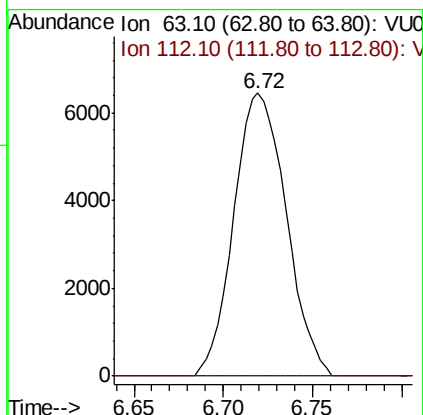
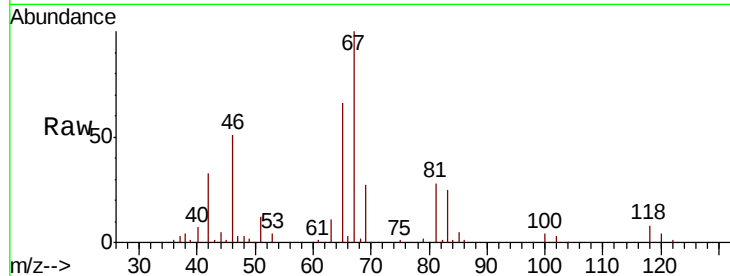




#37
 1,2-Dichloropropane
 Concen: 0.636 ug/L
 RT: 6.72 min Scan# 1673
 Delta R.T. -0.10 min
 Lab File: VU038435.D
 Acq: 31 May 2020 00:29

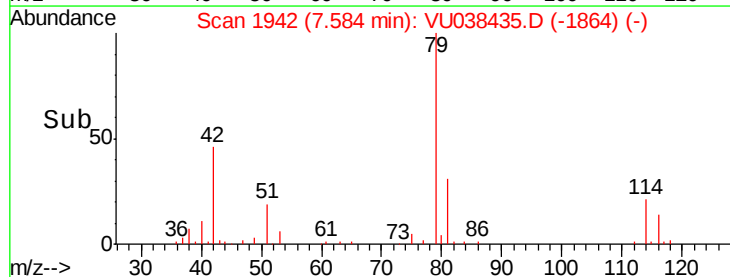
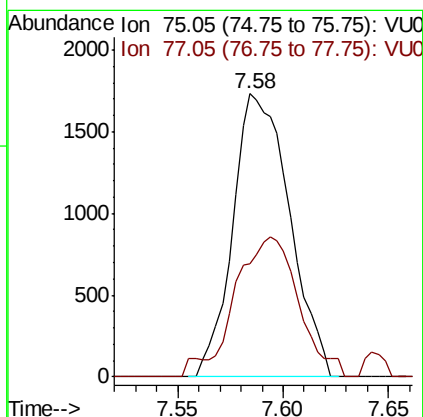
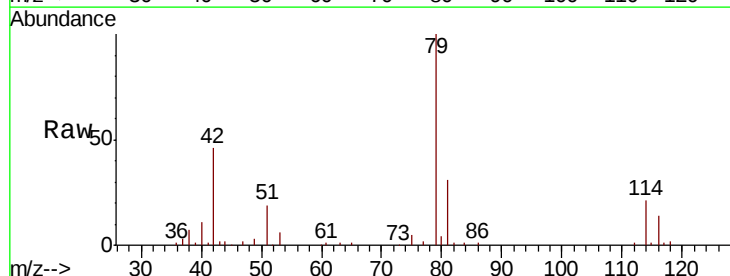
Instrument :
 MSVOA_U
 ClientSampleId :

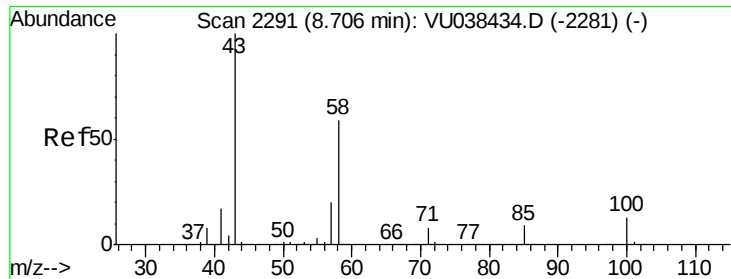
Tot Ion: 63 Resp: 13251
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.7 5.5#



#39
 cis-1,3-Dichloropropene
 Concen: 0.105 ug/L
 RT: 7.58 min Scan# 1942
 Delta R.T. -0.05 min
 Lab File: VU038435.D
 Acq: 31 May 2020 00:29

Tgt Ion: 75 Resp: 3234
 Ion Ratio Lower Upper
 75 100
 77 40.2 21.9 40.7

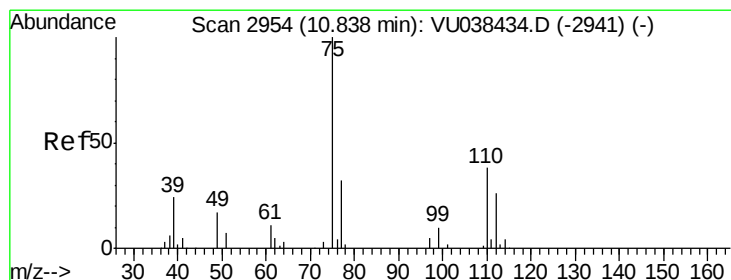
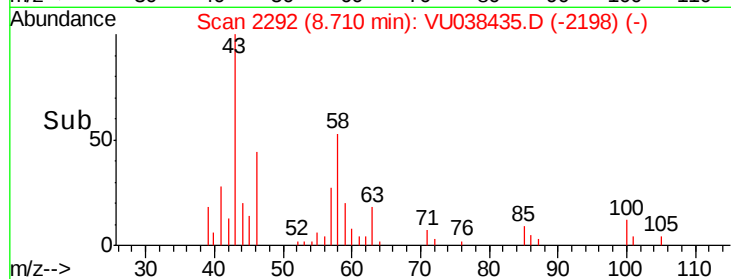
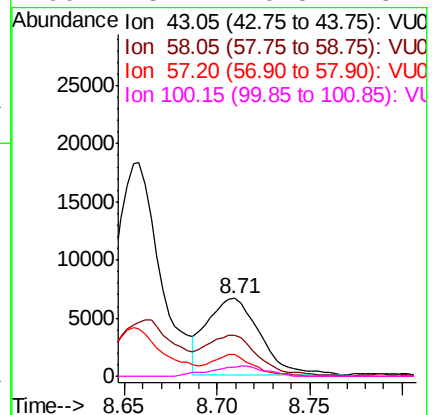
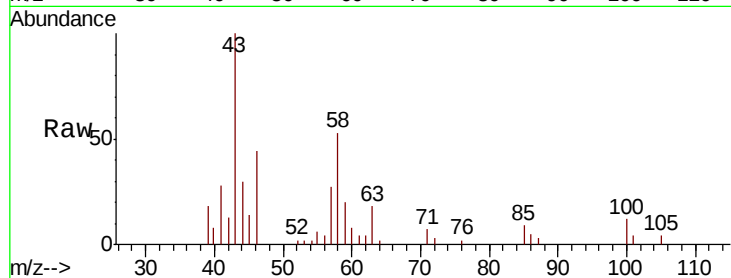




#48
 2-Hexanone
 Concen: 1.159 ug/L
 RT: 8.71 min Scan# 2292
 Delta R.T. 0.00 min
 Lab File: VU038435.D
 Acq: 31 May 2020 00:29

Instrument :
 MSVOA_U
 ClientSampled :

Tot Ion: 43 Resp: 13081
 Ion Ratio Lower Upper
 43 100
 58 54.4 45.4 68.0
 57 22.1 15.9 23.9
 100 13.7 10.5 15.7



#59
 1,2,3-Trichloropropane
 Concen: 1.112 ug/L
 RT: 11.82 min Scan# 3260
 Delta R.T. 0.98 min
 Lab File: VU038435.D
 Acq: 31 May 2020 00:29

Tgt Ion: 75 Resp: 17292
 Ion Ratio Lower Upper
 75 100
 77 38.2 25.4 38.2#

