

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052020\
 Data File : VU038242.D
 Acq On : 20 May 2020 12:54
 Operator : JC/MD
 Sample : L2724-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 21 01:15:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu May 21 01:14:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	404385	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	386165	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	178805	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	100203	2.71	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	54.20%
7) Chloroethane-d5	1.93	69	98316	3.07	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	61.40%#
11) 1,1-Dichloroethene-d2	2.58	63	128677	2.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	41.60%#
20) 2-Butanone-d5	4.68	46	411211	45.06	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.12%
24) Chloroform-d	5.10	84	199056	3.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	71.00%
26) 1,2-Dichloroethane-d4	5.74	65	125647	3.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.20%
32) Benzene-d6	5.76	84	390514	3.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	67.40%#
36) 1,2-Dichloropropane-d6	6.72	67	137781	3.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	73.80%
41) Toluene-d8	7.92	98	326174	3.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	62.80%#
43) trans-1,3-Dichloropropene-	8.20	79	50817	3.40	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.00%
46) 2-Hexanone-d5	8.66	63	301039	42.61	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.22%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	116787	3.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.20%
64) 1,2-Dichlorobenzene-d4	12.21	152	131363	3.77	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	75.40%#

Target Compounds

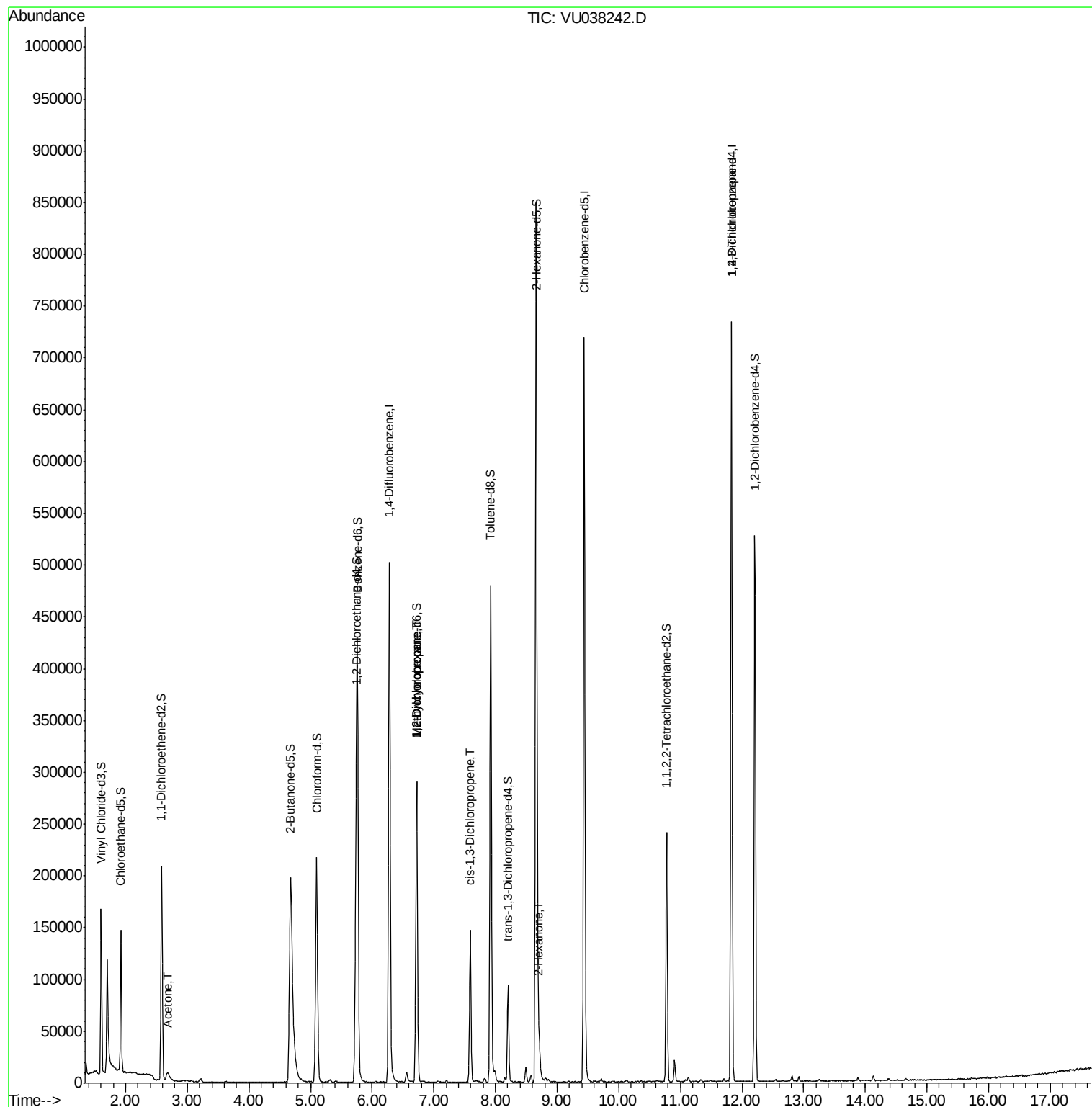
					Ovalue
13) Acetone	2.68	43	9345	1.632 ug/L	93
35) Methylcyclohexane	6.72	83	30304	0.605 ug/L #	17
37) 1,2-Dichloropropane	6.72	63	14214	0.423 ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	3376	0.070 ug/L #	42
48) 2-Hexanone	8.71	43	20267	1.189 ug/L #	85
59) 1,2,3-Trichloropropane	11.83	75	25337	1.124 ug/L	91

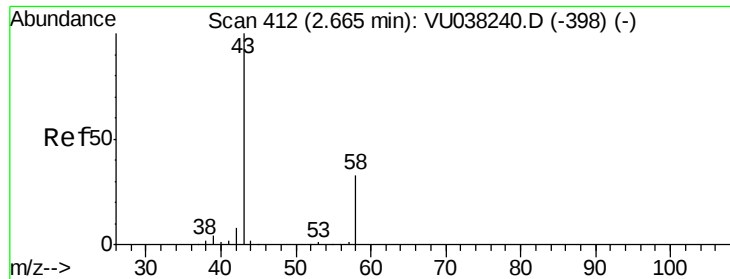
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu May 21 01:14:05 2020
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#13

Acetone

Concen: 1.632 ug/L

RT: 2.68 min Scan# 416

Delta R.T. 0.01 min

Lab File: VU038242.D

Acq: 20 May 2020 12:54

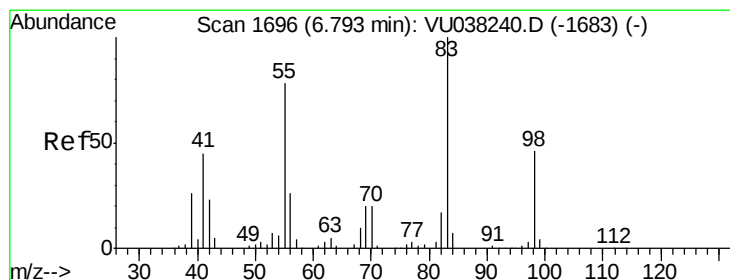
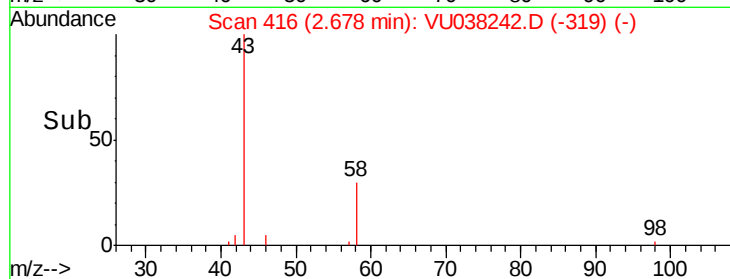
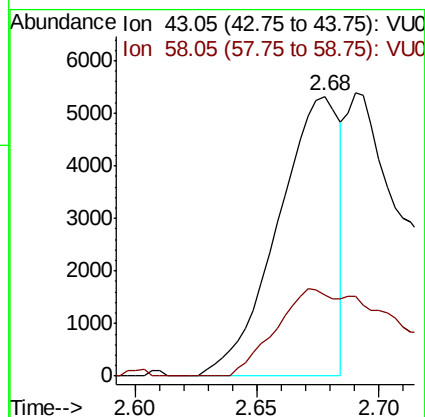
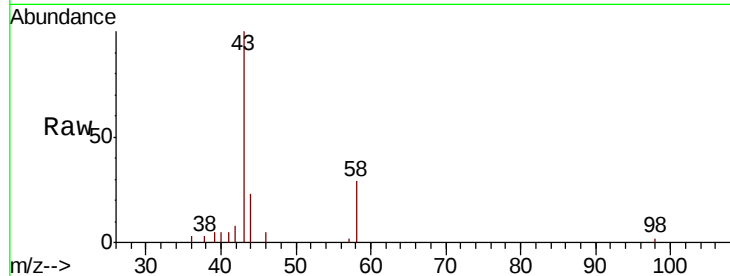
Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 43 Resp: 9345

Ion Ratio Lower Upper

43 100

58 27.8 0.0 63.6



#35

Methylcyclohexane

Concen: 0.605 ug/L

RT: 6.72 min Scan# 1673

Delta R.T. -0.07 min

Lab File: VU038242.D

Acq: 20 May 2020 12:54

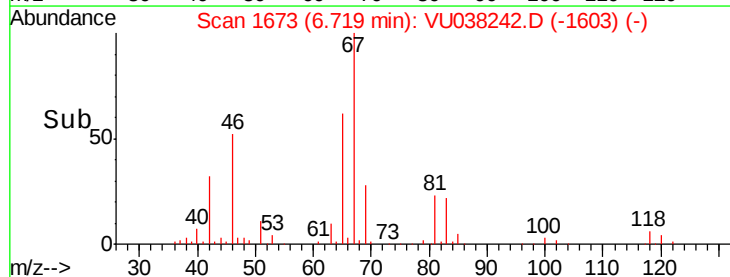
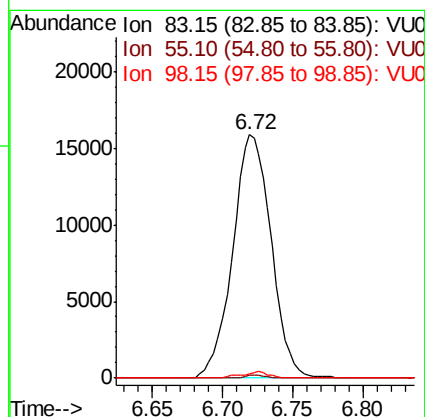
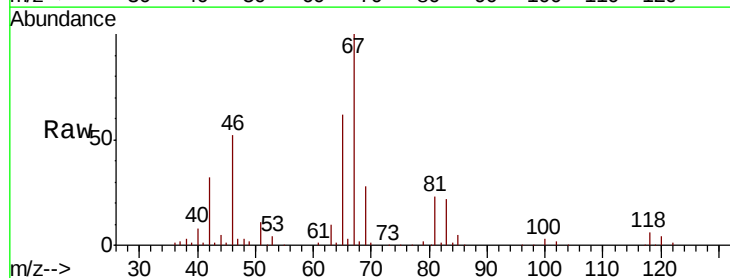
Tgt Ion: 83 Resp: 30304

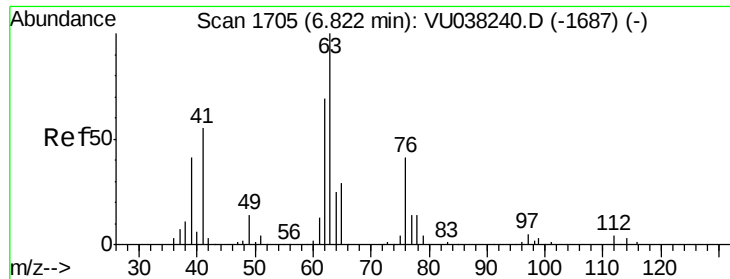
Ion Ratio Lower Upper

83 100

55 0.6 66.7 100.1#

98 1.9 39.4 59.2#

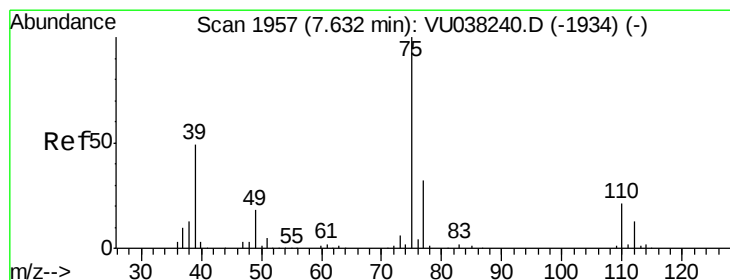
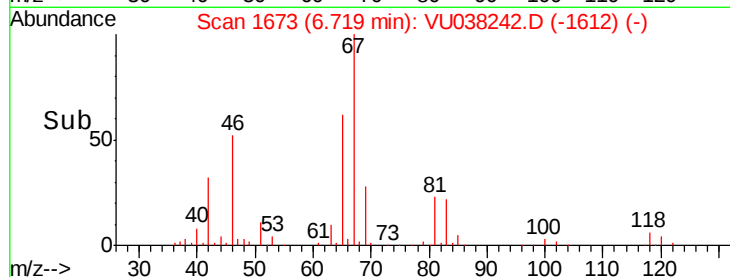
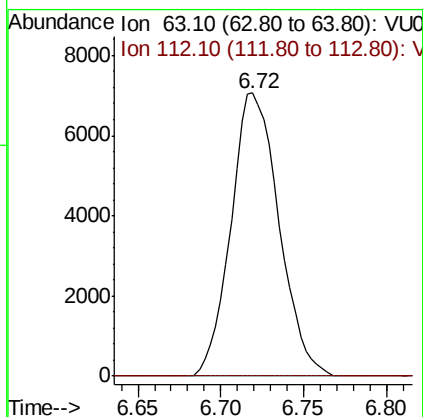
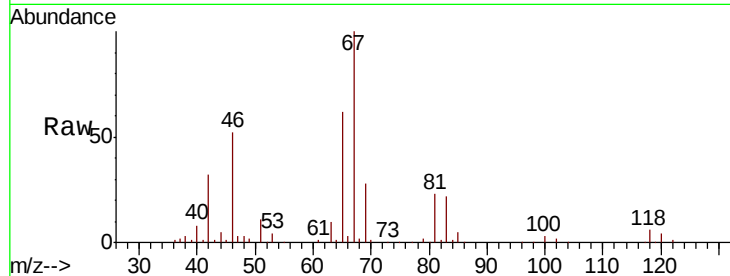




#37
 1,2-Dichloropropane
 Concen: 0.423 ug/L
 RT: 6.72 min Scan# 1673
 Delta R.T. -0.10 min
 Lab File: VU038242.D
 Acq: 20 May 2020 12:54

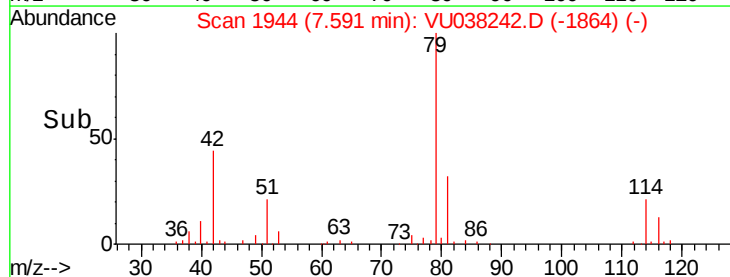
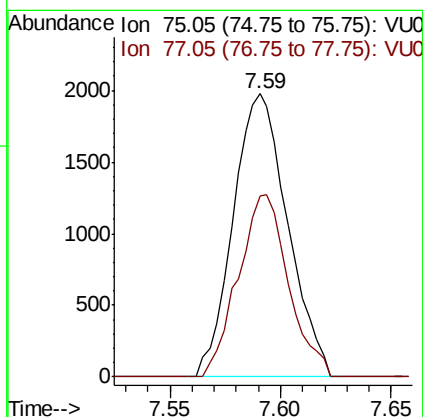
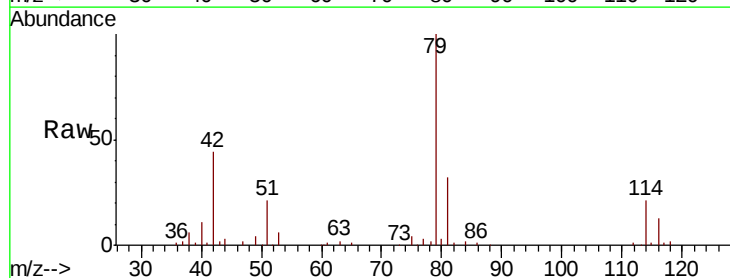
Instrument :
 MSVOA_U
 ClientSampleId :

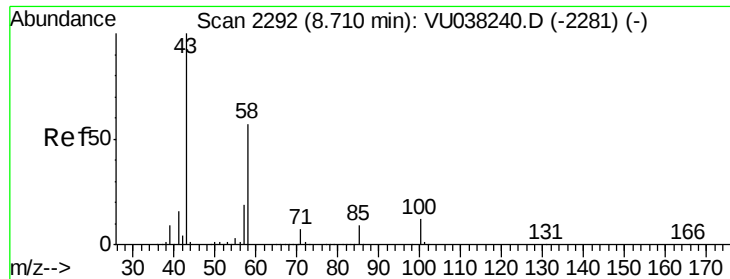
Tot Ion: 63 Resp: 14214
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.1 4.7#



#39
 cis-1,3-Dichloropropene
 Concen: 0.070 ug/L
 RT: 7.59 min Scan# 1944
 Delta R.T. -0.04 min
 Lab File: VU038242.D
 Acq: 20 May 2020 12:54

Tgt Ion: 75 Resp: 3376
 Ion Ratio Lower Upper
 75 100
 77 64.1 22.4 41.6#

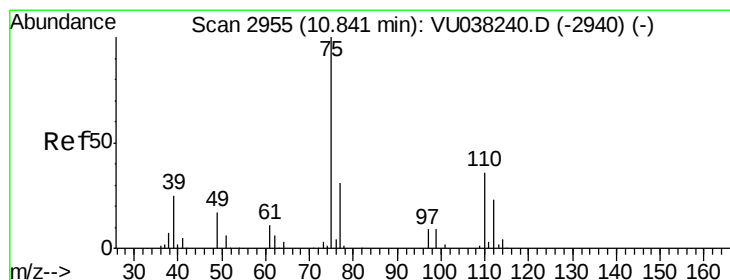
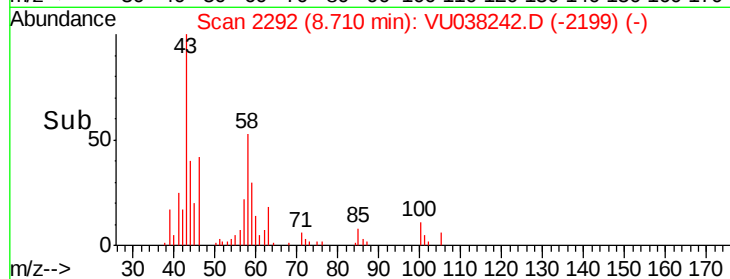
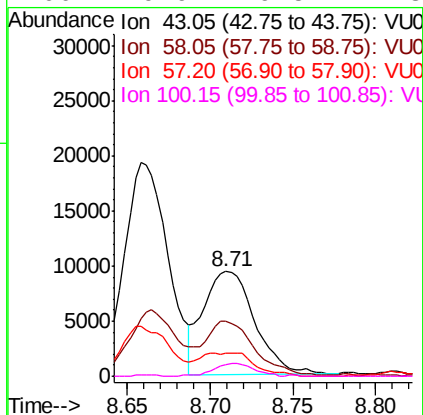
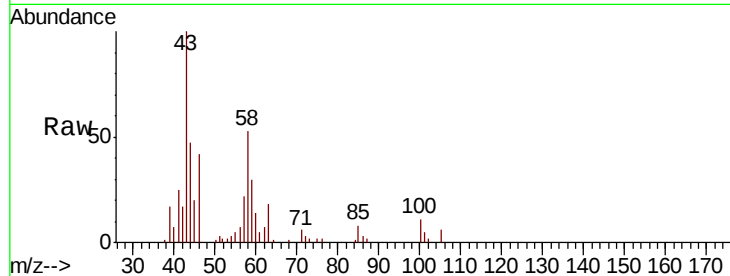




#48
 2-Hexanone
 Concen: 1.189 ug/L
 RT: 8.71 min Scan# 2292
 Delta R.T. -0.00 min
 Lab File: VU038242.D
 Acq: 20 May 2020 12:54

Instrument :
 MSVOA_U
 ClientSampleId :

Tot Ion:	43	Resp:	20267
Ion	Ratio	Lower	Upper
43	100		
58	48.9	45.2	67.8
57	3.4	15.5	23.3#
100	9.9	9.5	14.3



#59
 1,2,3-Trichloropropane
 Concen: 1.124 ug/L
 RT: 11.83 min Scan# 3262
 Delta R.T. 0.99 min
 Lab File: VU038242.D
 Acq: 20 May 2020 12:54

Tgt Ion:	75	Resp:	25337
Ion	Ratio	Lower	Upper
75	100		
77	36.9	25.4	38.0

