

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052020\
 Data File : VU038248.D
 Acq On : 20 May 2020 15:29
 Operator : JC/MD
 Sample : L2724-01RE
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 21 01:16:34 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	346819	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	328258	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	157661	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	133462	4.21	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.20%
7) Chloroethane-d5	1.93	69	117345	4.28	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.60%
11) 1,1-Dichloroethene-d2	2.59	63	167996	3.17	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.40%
20) 2-Butanone-d5	4.68	46	399494	51.04	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.08%
24) Chloroform-d	5.10	84	217413	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
26) 1,2-Dichloroethane-d4	5.74	65	129603	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.00%
32) Benzene-d6	5.76	84	461104	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.80%
36) 1,2-Dichloropropane-d6	6.72	67	149861	4.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.40%
41) Toluene-d8	7.92	98	406325	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.00%
43) trans-1,3-Dichloropropene-	8.20	79	57362	4.51	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.20%
46) 2-Hexanone-d5	8.66	63	304106	50.64	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.28%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	119656	4.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.60%
64) 1,2-Dichlorobenzene-d4	12.21	152	151514	4.94	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.80%

Target Compounds

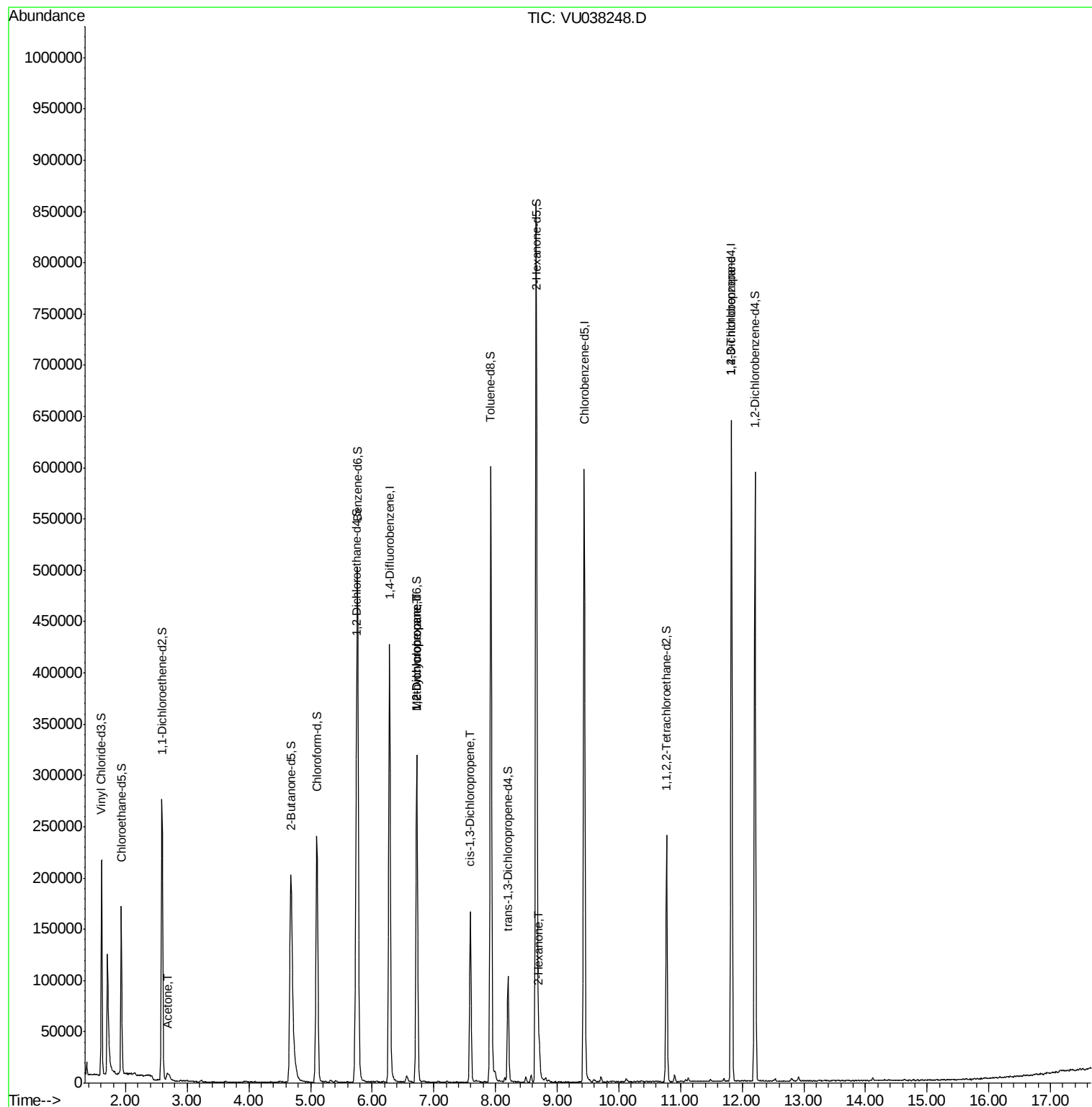
					Ovalue
13) Acetone	2.69	43	19175	3.905	ug/L 67
35) Methylcyclohexane	6.72	83	33662	0.790	ug/L # 16
37) 1,2-Dichloropropane	6.72	63	16378	0.574	ug/L # 88
39) cis-1,3-Dichloropropene	7.59	75	3749	0.092	ug/L # 65
48) 2-Hexanone	8.71	43	17994	1.242	ug/L # 93
59) 1,2,3-Trichloropropane	11.83	75	22139	1.155	ug/L 94

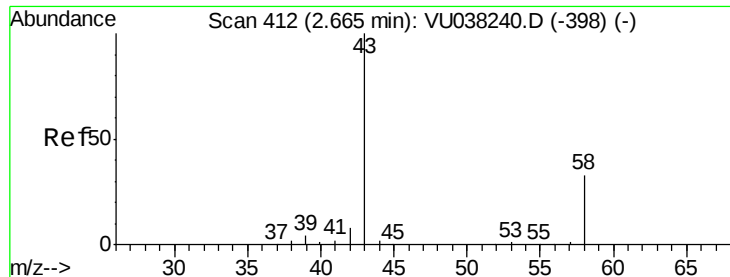
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu May 21 01:14:05 2020
Response via : Initial Calibration





#13

Acetone

Concen: 3.905 ug/L

RT: 2.69 min Scan# 419

Delta R.T. 0.02 min

Lab File: VU038248.D

Acq: 20 May 2020 15:29

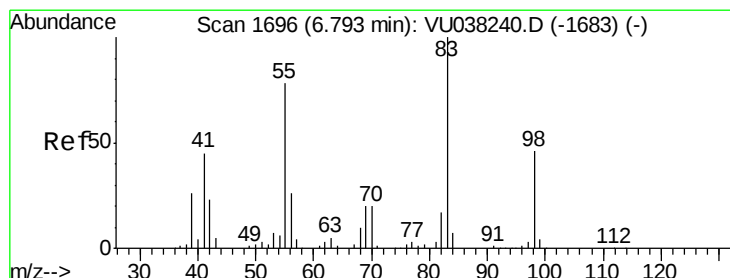
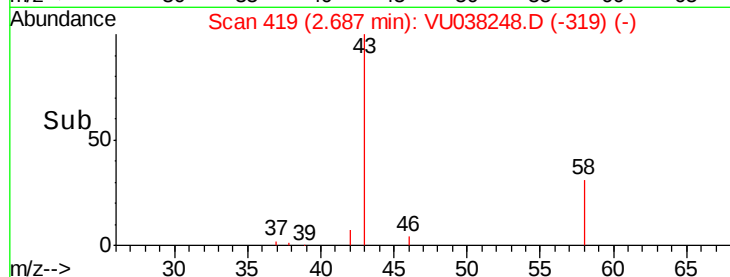
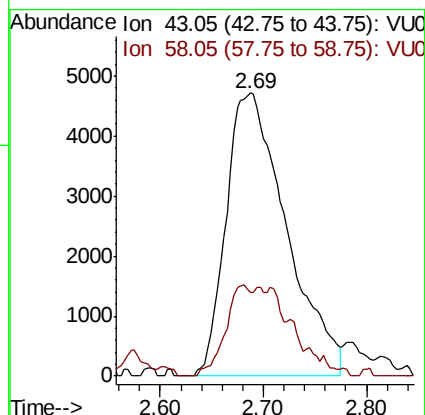
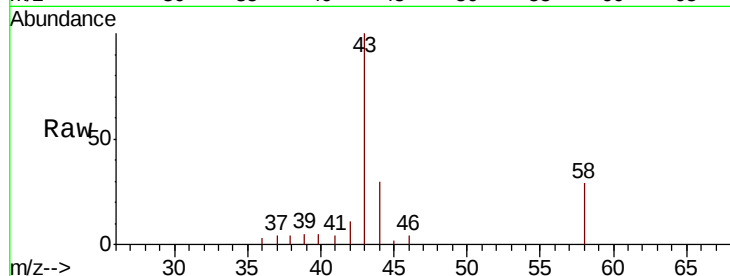
Instrument :
MSVOA_U
ClientSampled :

Tot Ion: 43 Resp: 19175

Ion Ratio Lower Upper

43 100

58 13.2 0.0 63.6



#35

Methylcyclohexane

Concen: 0.790 ug/L

RT: 6.72 min Scan# 1674

Delta R.T. -0.07 min

Lab File: VU038248.D

Acq: 20 May 2020 15:29

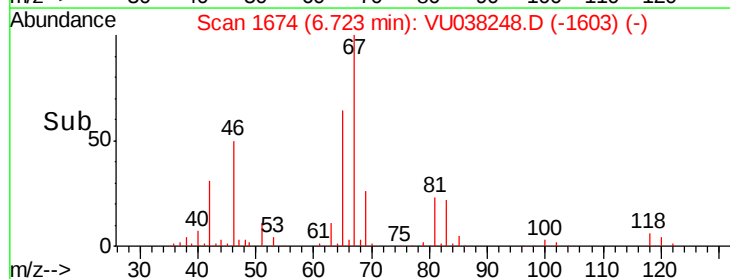
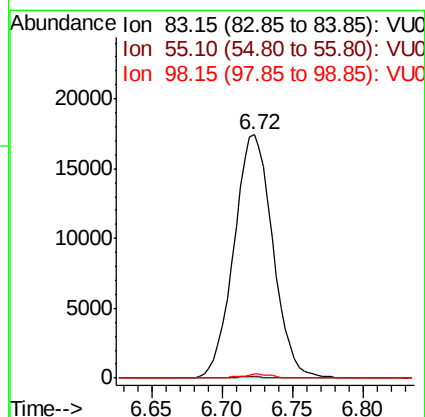
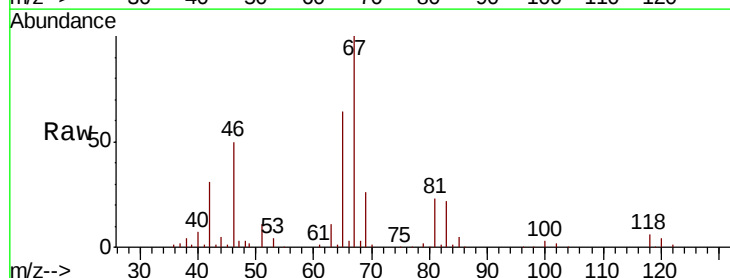
Tgt Ion: 83 Resp: 33662

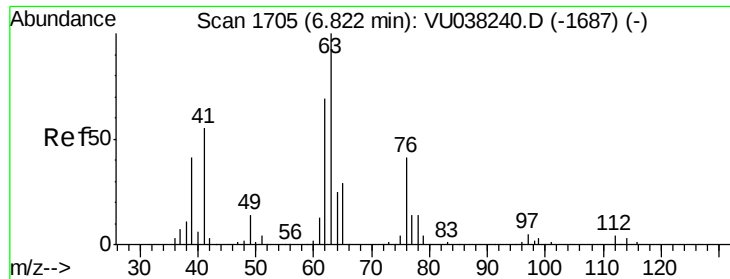
Ion Ratio Lower Upper

83 100

55 0.4 66.7 100.1#

98 1.3 39.4 59.2#

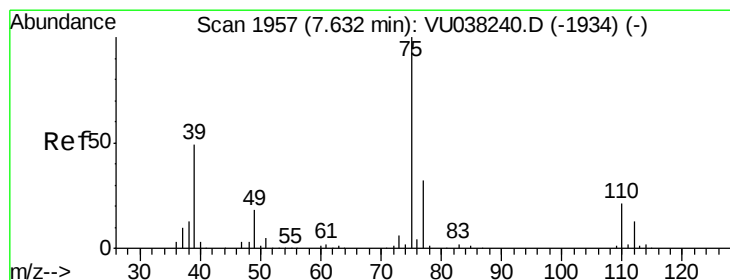
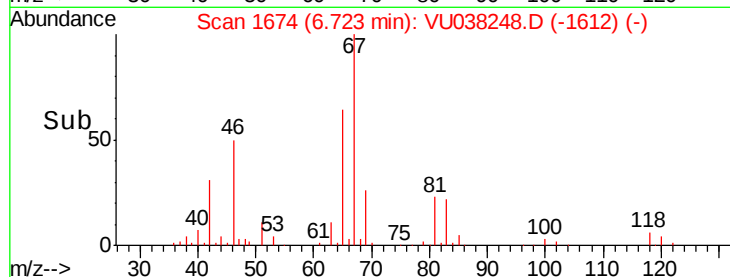
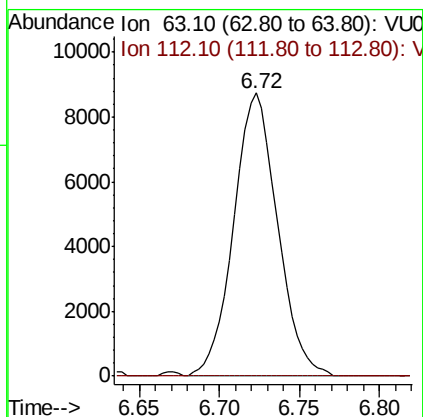
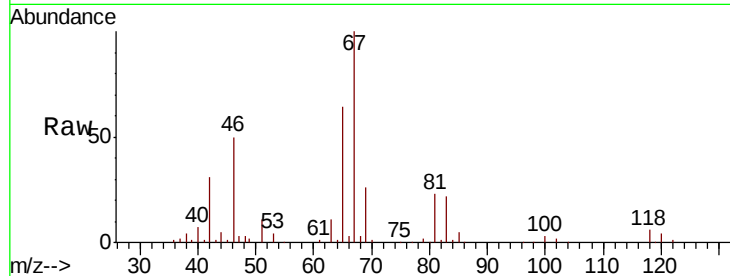




#37
 1,2-Dichloropropane
 Concen: 0.574 ug/L
 RT: 6.72 min Scan# 1674
 Delta R.T. -0.10 min
 Lab File: VU038248.D
 Acq: 20 May 2020 15:29

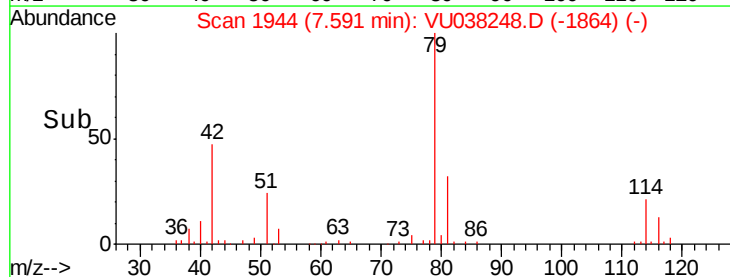
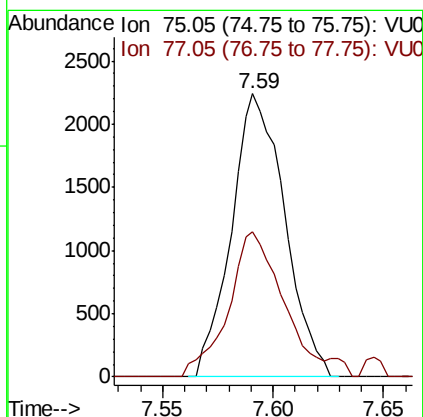
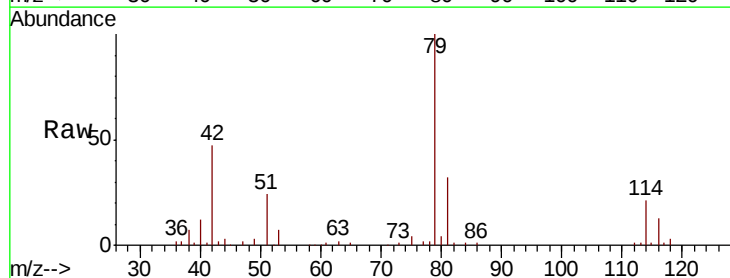
Instrument :
 MSVOA_U
 ClientSampleId :

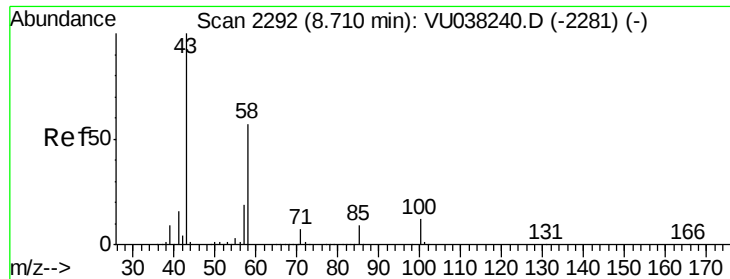
Tot Ion: 63 Resp: 16378
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.1 4.7#



#39
 cis-1,3-Dichloropropene
 Concen: 0.092 ug/L
 RT: 7.59 min Scan# 1944
 Delta R.T. -0.04 min
 Lab File: VU038248.D
 Acq: 20 May 2020 15:29

Tgt Ion: 75 Resp: 3749
 Ion Ratio Lower Upper
 75 100
 77 51.3 22.4 41.6#

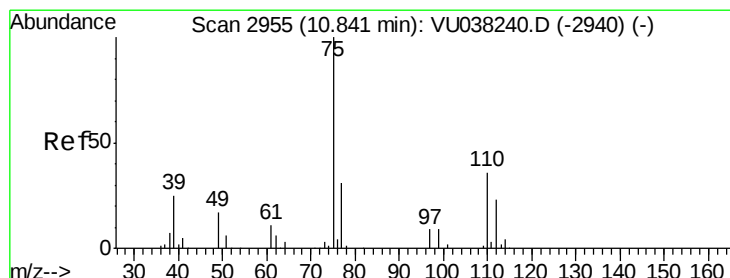
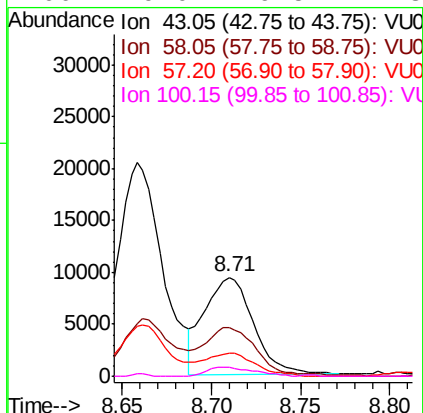
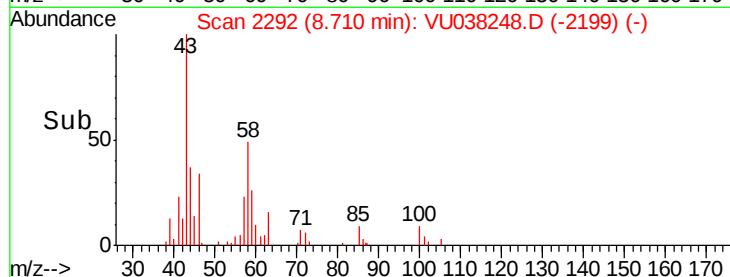
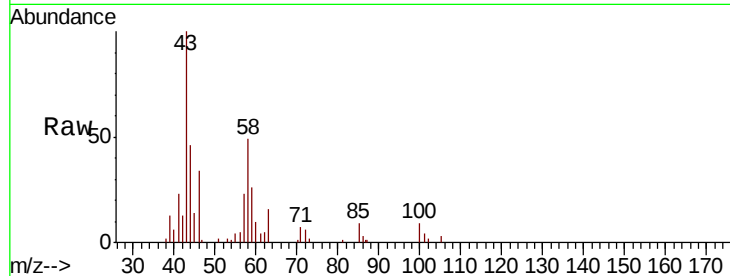




#48
2-Hexanone
Concen: 1.242 ug/L
RT: 8.71 min Scan# 2292
Delta R.T. 0.00 min
Lab File: VU038248.D
Acq: 20 May 2020 15:29

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 43 Resp: 17994
Ion Ratio Lower Upper
43 100
58 51.5 45.2 67.8
57 23.7 15.5 23.3#
100 9.0 9.5 14.3#



#59
1,2,3-Trichloropropane
Concen: 1.155 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.98 min
Lab File: VU038248.D
Acq: 20 May 2020 15:29

Tgt Ion: 75 Resp: 22139
Ion Ratio Lower Upper
75 100
77 35.1 25.4 38.0

