

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061220\
 Data File : VU038820.D
 Acq On : 11 Jun 2020 13:29
 Operator : SY/MD
 Sample : L2911-21
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: Jun 12 01:04:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 12 01:02:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	283395	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	284195	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	134383	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	99748	5.44	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	108.80%
7) Chloroethane-d5	1.93	69	83037	5.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	117.80%
11) 1,1-Dichloroethene-d2	2.59	63	151029	4.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.60%
20) 2-Butanone-d5	4.68	46	365288	65.56	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	131.12%#
24) Chloroform-d	5.10	84	208287	6.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	121.00%
26) 1,2-Dichloroethane-d4	5.74	65	124656	6.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	127.40%
32) Benzene-d6	5.76	84	412259	5.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	116.20%
36) 1,2-Dichloropropane-d6	6.72	67	123258	5.65	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	113.00%
41) Toluene-d8	7.92	98	342829	5.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.80%
43) trans-1,3-Dichloropropene-	8.20	79	51483	5.49	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	109.80%
46) 2-Hexanone-d5	8.65	63	307040	66.27	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	132.54%#
57) 1,1,2,2-Tetrachloroethane-	10.77	84	109321	5.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	118.00%
64) 1,2-Dichlorobenzene-d4	12.20	152	141562	6.11	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	122.20%#

Target Compounds

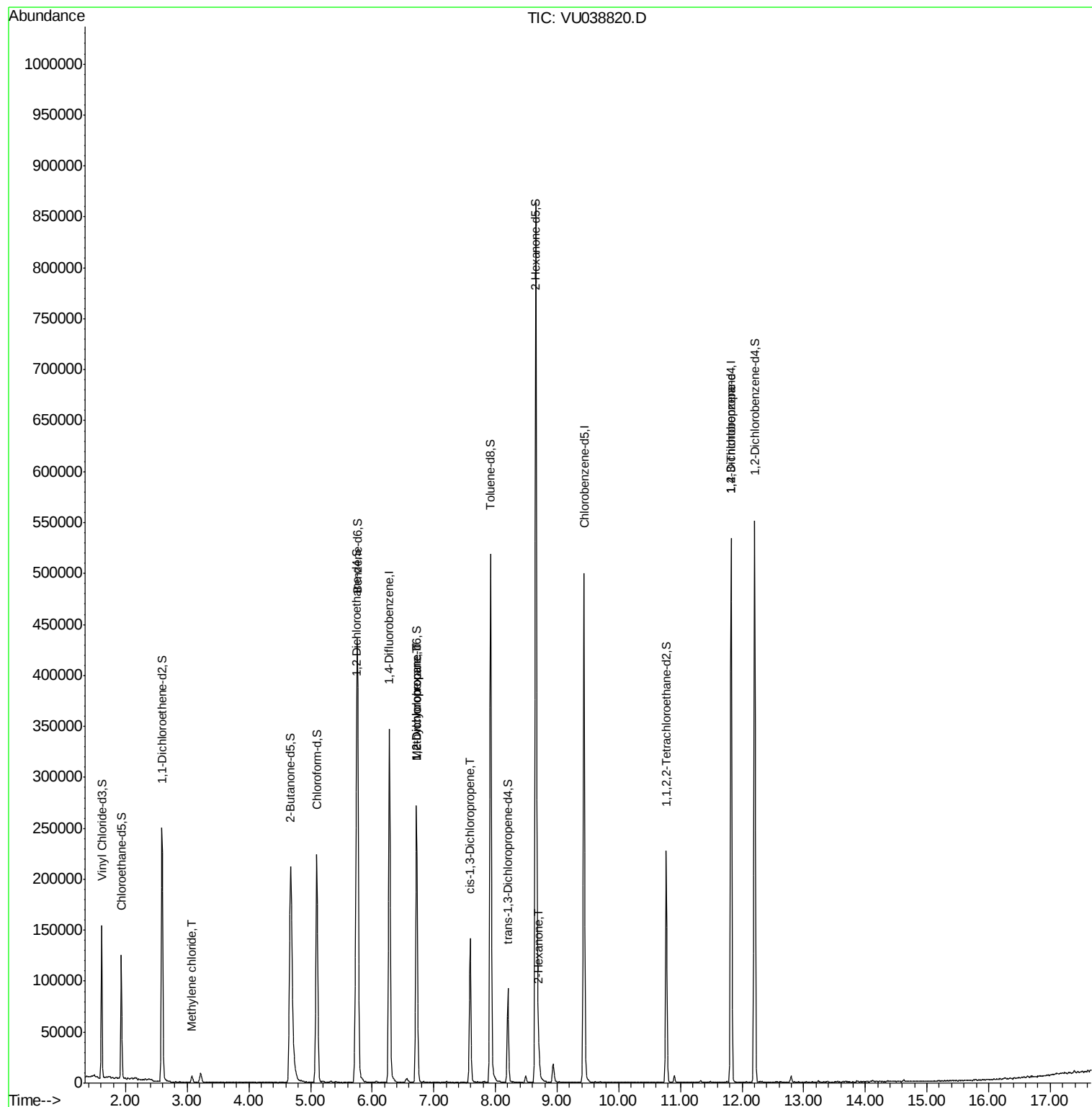
					Ovalue
16) Methylene chloride	3.08	84	3303	0.167 ug/L #	72
35) Methylcyclohexane	6.72	83	30954	0.972 ug/L #	18
37) 1,2-Dichloropropane	6.72	63	14144	0.709 ug/L #	86
39) cis-1,3-Dichloropropene	7.59	75	3464	0.118 ug/L #	64
48) 2-Hexanone	8.70	43	13531	1.253 ug/L #	89
59) 1,2,3-Trichloropropane	11.82	75	16818	1.130 ug/L #	84

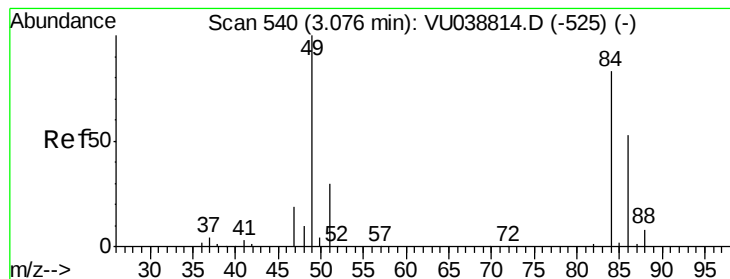
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jun 12 01:02:05 2020
Response via : Initial Calibration





#16

Methylene chloride

Concen: 0.167 ug/L

RT: 3.08 min Scan# 540

Delta R.T. -0.00 min

Lab File: VU038820.D

Acq: 11 Jun 2020 13:29

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ClientSampleId :

VHBLK01

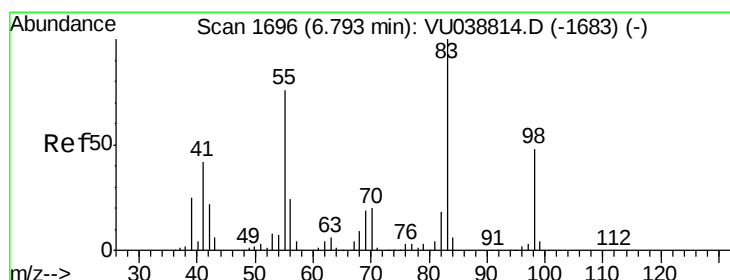
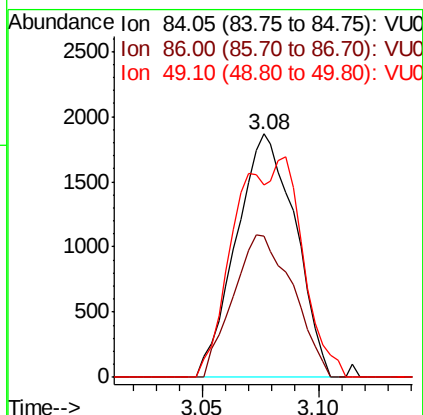
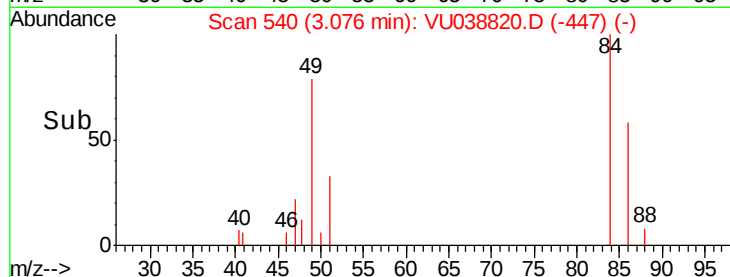
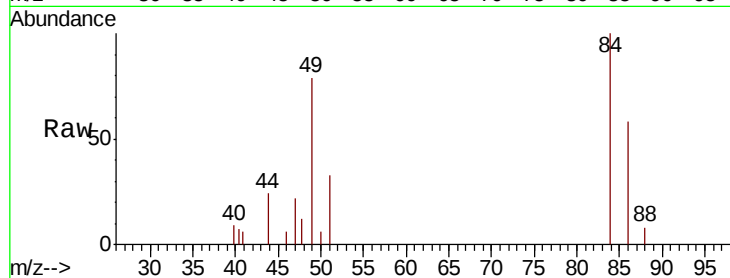
Tot Ion: 84 Resp: 3303

Ion Ratio Lower Upper

84 100

86 58.2 45.0 83.6

49 79.1 85.5 158.9#



#35

Methylcyclohexane

Concen: 0.972 ug/L

RT: 6.72 min Scan# 1674

Delta R.T. -0.07 min

Lab File: VU038820.D

Acq: 11 Jun 2020 13:29

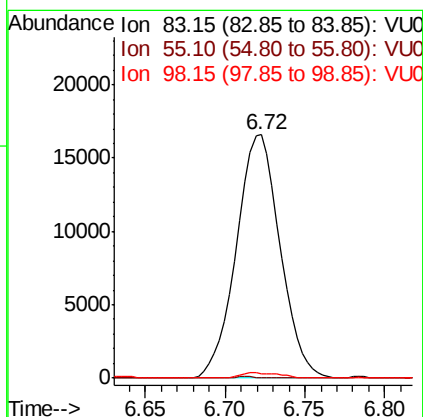
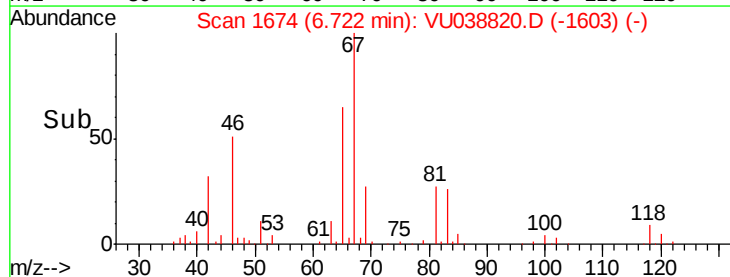
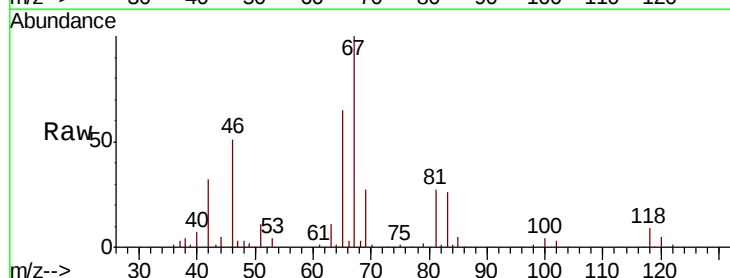
Tgt Ion: 83 Resp: 30954

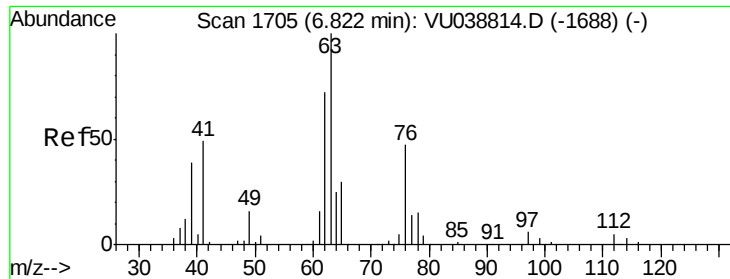
Ion Ratio Lower Upper

83 100

55 0.2 63.4 95.2#

98 2.0 39.0 58.4#

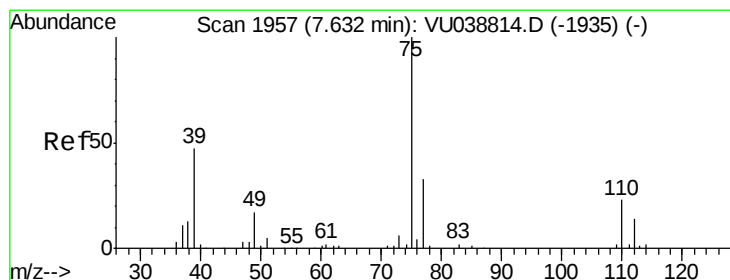
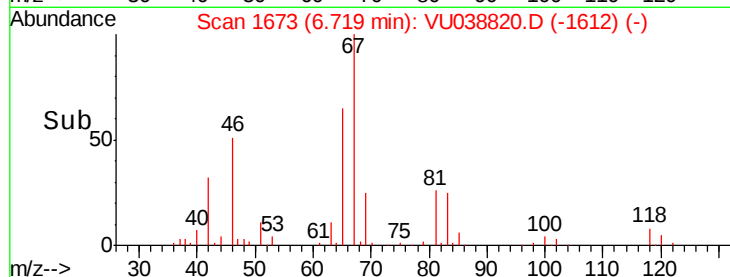
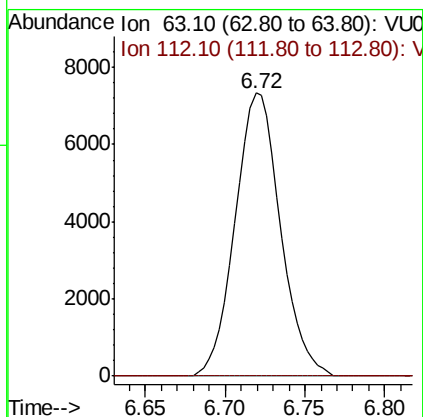
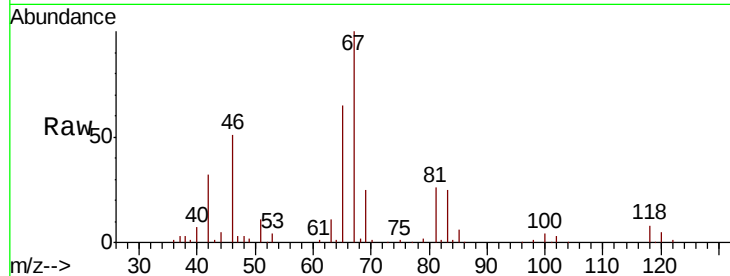




#37
 1,2-Dichloropropane
 Concen: 0.709 ug/L
 RT: 6.72 min Scan# 1673
 Delta R.T. -0.10 min
 Lab File: VU038820.D
 Acq: 11 Jun 2020 13:29

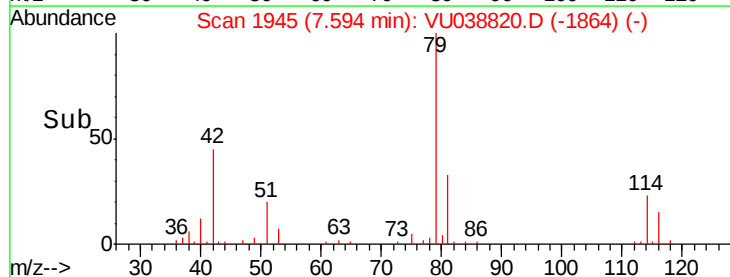
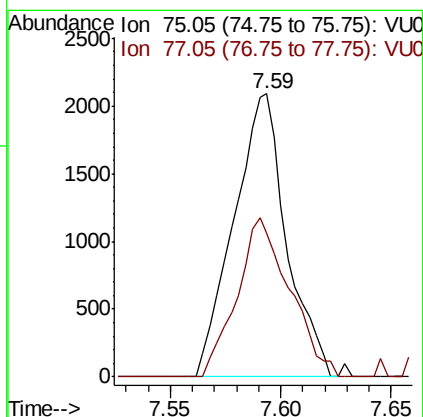
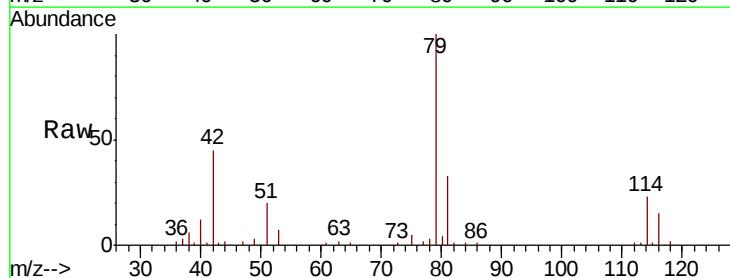
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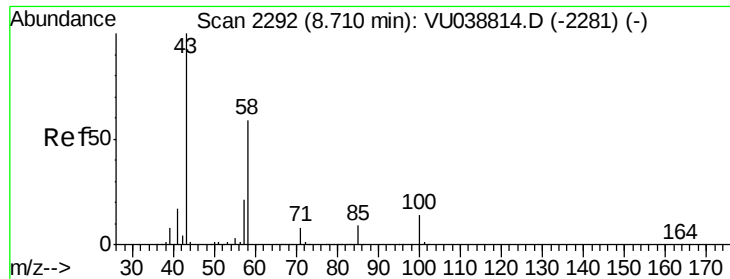
Tot Ion: 63 Resp: 14144
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.7 5.5#



#39
 cis-1,3-Dichloropropene
 Concen: 0.118 ug/L
 RT: 7.59 min Scan# 1945
 Delta R.T. -0.04 min
 Lab File: VU038820.D
 Acq: 11 Jun 2020 13:29

Tgt Ion: 75 Resp: 3464
 Ion Ratio Lower Upper
 75 100
 77 51.0 21.9 40.7#

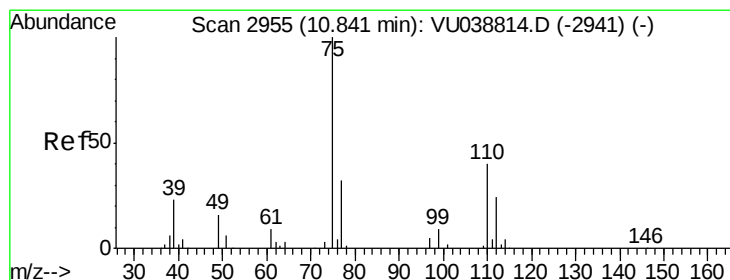
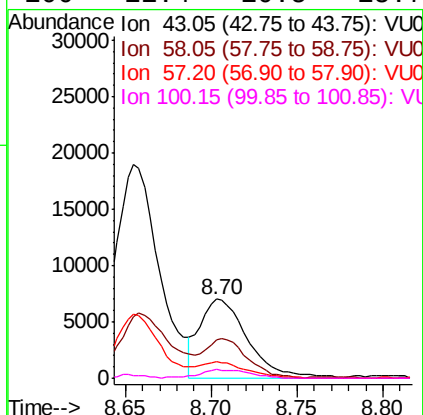
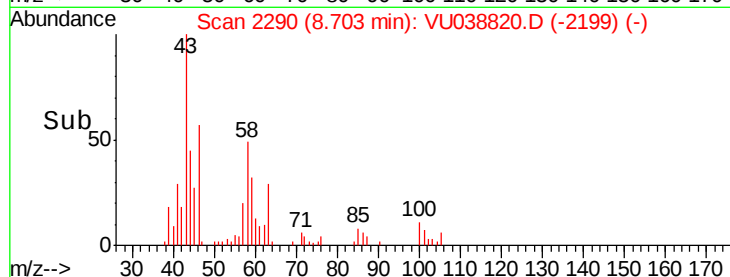
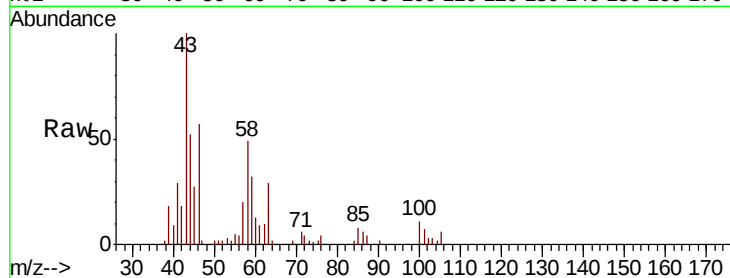




#48
2-Hexanone
Concen: 1.253 ug/L
RT: 8.70 min Scan# 2290
Delta R.T. -0.01 min
Lab File: VU038820.D
Acq: 11 Jun 2020 13:29

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tot Ion: 43 Resp: 13531
Ion Ratio Lower Upper
43 100
58 45.0 45.4 68.0#
57 19.7 15.9 23.9
100 11.4 10.5 15.7



#59
1,2,3-Trichloropropane
Concen: 1.130 ug/L
RT: 11.82 min Scan# 3260
Delta R.T. 0.98 min
Lab File: VU038820.D
Acq: 11 Jun 2020 13:29

Tgt Ion: 75 Resp: 16818
Ion Ratio Lower Upper
75 100
77 40.6 25.4 38.2#

