

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061520\
 Data File : VU038899.D
 Acq On : 15 Jun 2020 18:19
 Operator : SY/MD
 Sample : L2975-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF8P6

Quant Time: Jun 16 02:00:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061520WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 16 01:57:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	255029	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.43	117	257812	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	114922	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	63451	5.00	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.00%
7) Chloroethane-d5	1.93	69	64145	5.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.80%
11) 1,1-Dichloroethene-d2	2.59	63	107418	3.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.80%
20) 2-Butanone-d5	4.68	46	294402	64.01	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	128.02%
24) Chloroform-d	5.10	84	169795	5.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.60%
26) 1,2-Dichloroethane-d4	5.74	65	103507	5.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	117.00%
32) Benzene-d6	5.76	84	315443	5.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.00%
36) 1,2-Dichloropropane-d6	6.72	67	100801	5.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.60%
41) Toluene-d8	7.92	98	248759	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.60%
43) trans-1,3-Dichloropropene-	8.20	79	30991	3.92	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.40%
46) 2-Hexanone-d5	8.65	63	224355	57.56	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.12%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	93276	5.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.00%
64) 1,2-Dichlorobenzene-d4	12.20	152	108994	5.55	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.00%

Target Compounds

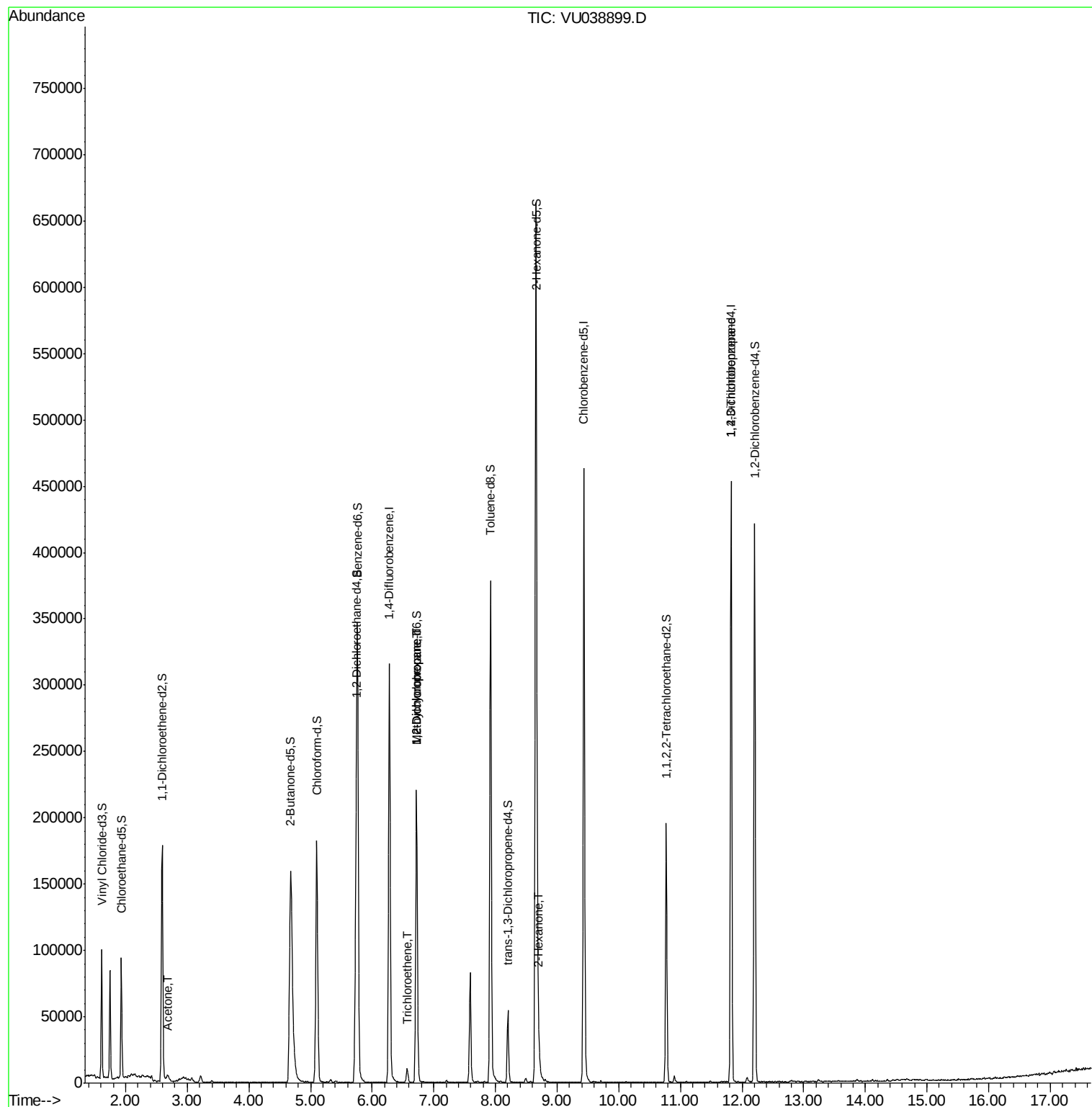
					Ovalue
13) Acetone	2.68	43	10036	2.667 ug/L	94
34) Trichloroethene	6.57	95	2776	0.139 ug/L	92
35) Methylcyclohexane	6.72	83	26067	0.875 ug/L #	17
37) 1,2-Dichloropropane	6.72	63	11683	0.591 ug/L #	86
48) 2-Hexanone	8.71	43	11414	1.068 ug/L #	84
59) 1,2,3-Trichloropropane	11.83	75	13947	0.916 ug/L	92

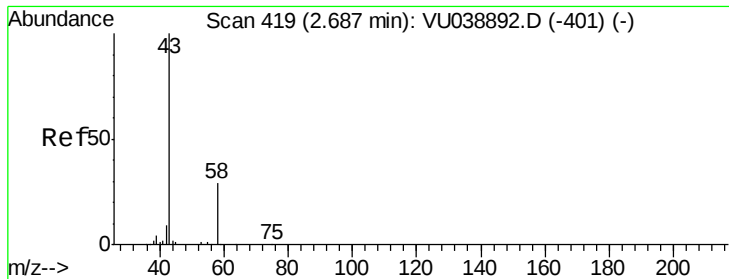
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jun 16 01:57:42 2020
Response via : Initial Calibration





#13

Acetone

Concen: 2.667 ug/L

RT: 2.68 min Scan# 418

Delta R.T. -0.00 min

Lab File: VU038899.D

Acq: 15 Jun 2020 18:19

Instrument :

MSVOA_U

ClientSampleId :

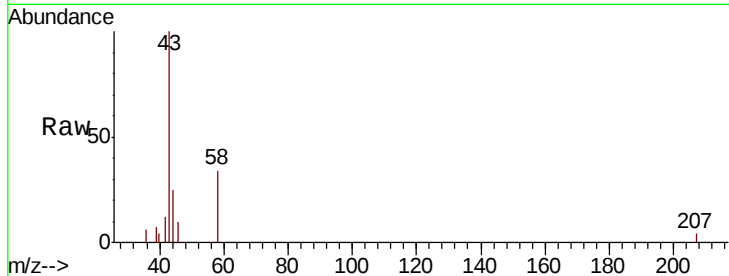
BF8P6

Tot Ion: 43 Resp: 10036

Ion Ratio Lower Upper

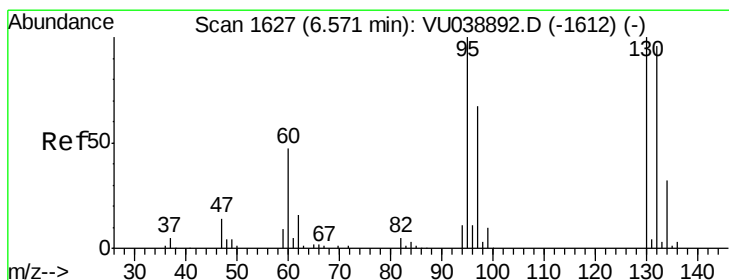
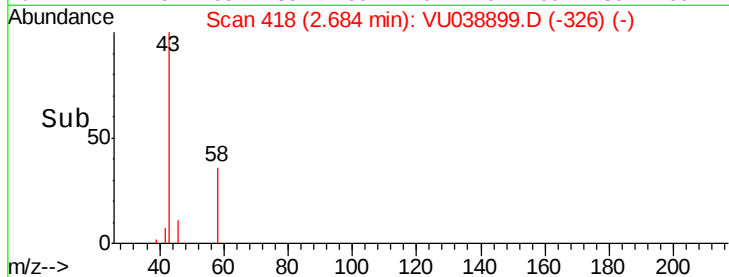
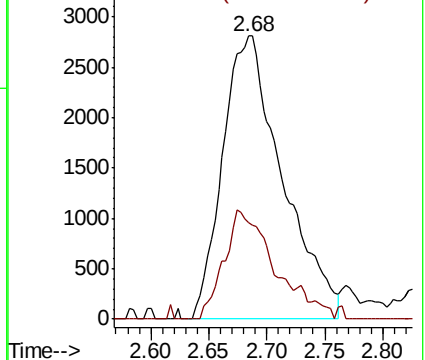
43 100

58 29.4 0.0 65.6



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0



#34

Trichloroethene

Concen: 0.139 ug/L

RT: 6.57 min Scan# 1625

Delta R.T. -0.01 min

Lab File: VU038899.D

Acq: 15 Jun 2020 18:19

Tgt Ion: 95 Resp: 2776

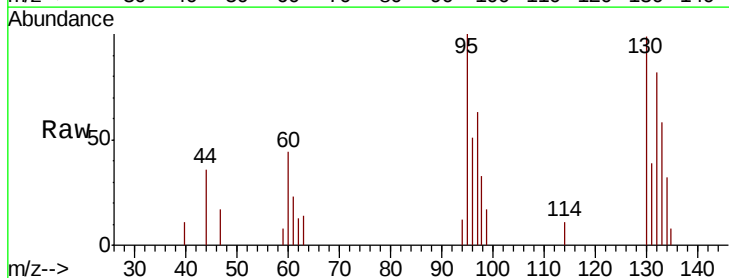
Ion Ratio Lower Upper

95 100

97 63.0 46.1 85.5

132 81.5 68.2 126.6

130 98.9 71.0 131.9

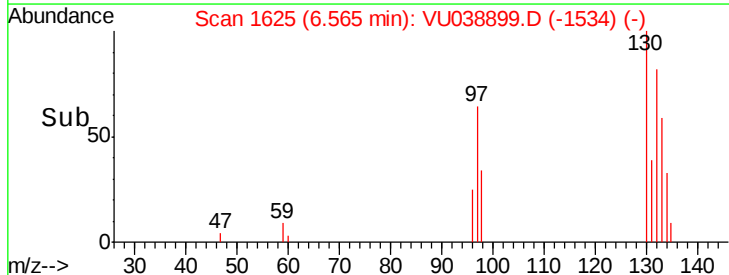
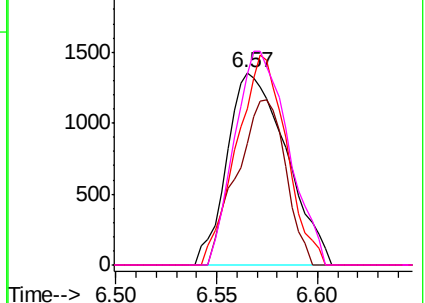


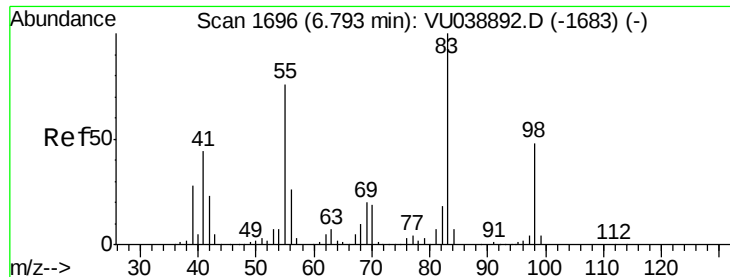
Abundance Ion 95.00 (94.70 to 95.70): VU0

Ion 96.95 (96.65 to 97.65): VU0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V

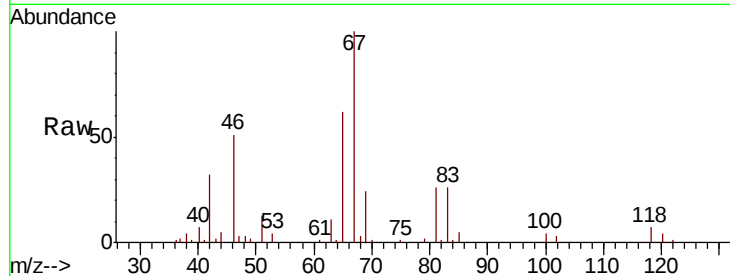




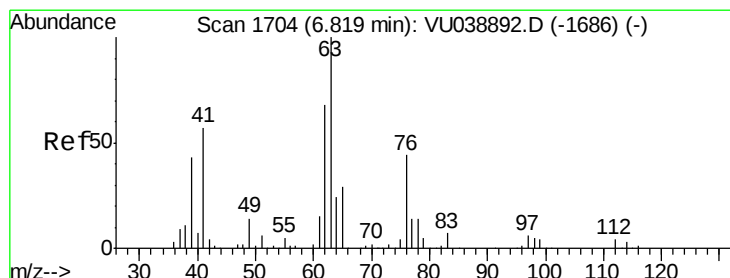
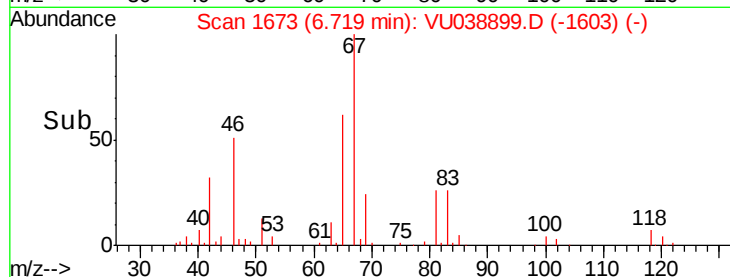
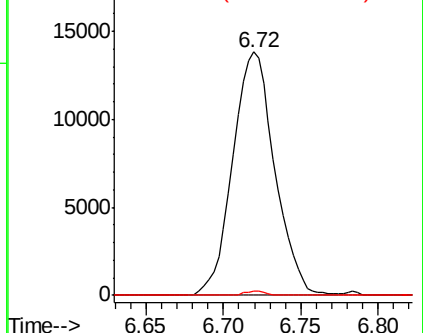
#35
Methvlcvclohexane
Concen: 0.875 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU038899.D
Acq: 15 Jun 2020 18:19

Instrument :
MSVOA_U
ClientSampleId :
BF8P6

Tot Ion: 83 Resp: 26067
Ion Ratio Lower Upper
83 100
55 0.0 63.6 95.4#
98 0.8 38.9 58.3#

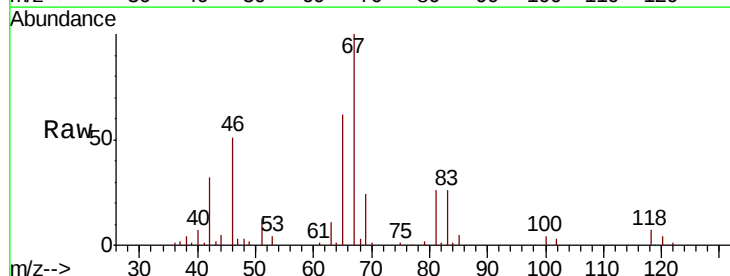


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

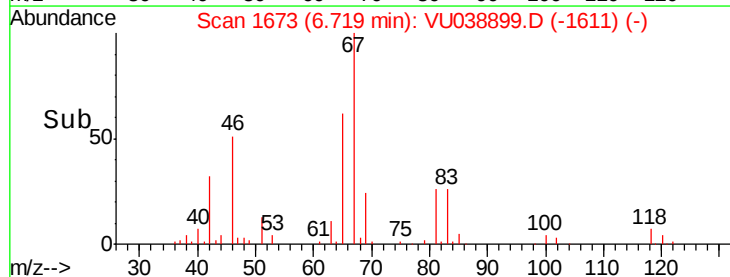
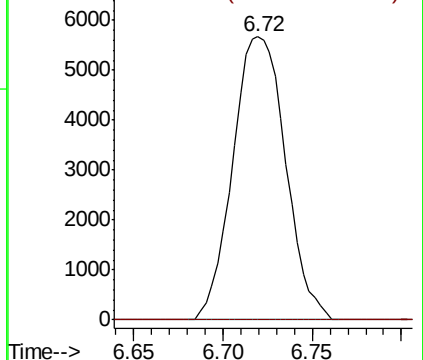


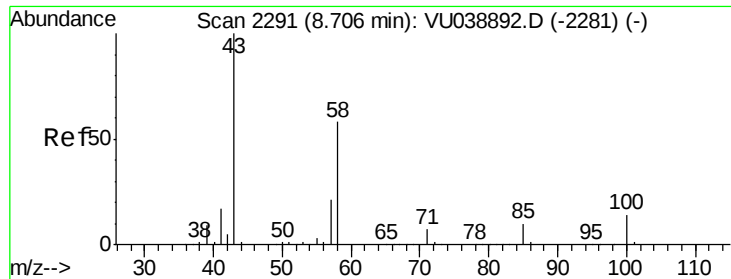
#37
1,2-Dichloropropane
Concen: 0.591 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.10 min
Lab File: VU038899.D
Acq: 15 Jun 2020 18:19

Tgt Ion: 63 Resp: 11683
Ion Ratio Lower Upper
63 100
112 0.2 3.8 5.8#



Abundance Ion 63.10 (62.80 to 63.80): VU0
Ion 112.10 (111.80 to 112.80): V

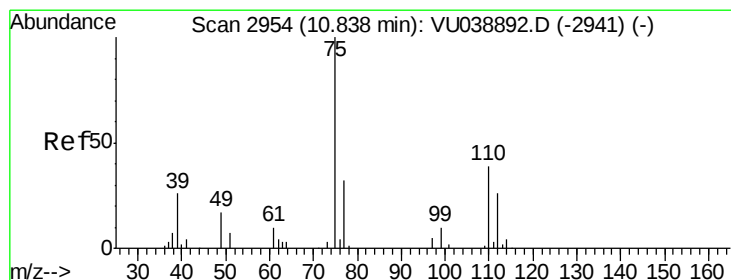
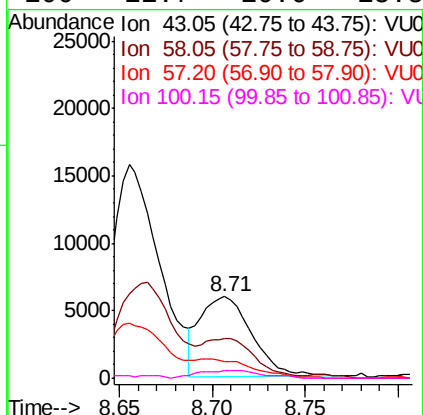
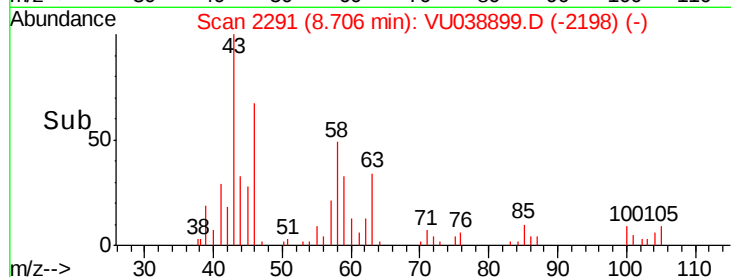
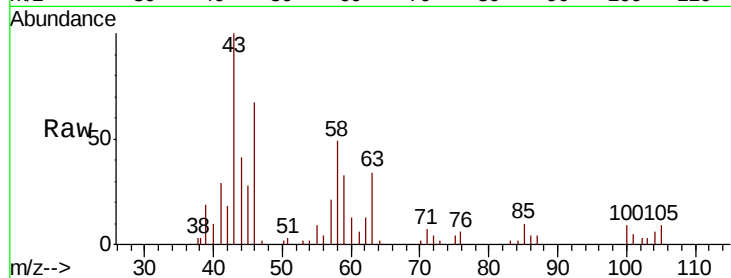




#48
2-Hexanone
Concen: 1.068 ug/L
RT: 8.71 min Scan# 2291
Delta R.T. 0.00 min
Lab File: VU038899.D
Acq: 15 Jun 2020 18:19

Instrument :
MSVOA_U
ClientSampled :
BF8P6

Tot Ion: 43 Resp: 11414
Ion Ratio Lower Upper
43 100
58 50.7 45.4 68.2
57 0.0 16.4 24.6#
100 11.7 10.6 15.8



#59
1,2,3-Trichloropropane
Concen: 0.916 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.99 min
Lab File: VU038899.D
Acq: 15 Jun 2020 18:19

Tgt Ion: 75 Resp: 13947
Ion Ratio Lower Upper
75 100
77 36.6 25.9 38.9

