

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061920\
 Data File : VU038995.D
 Acq On : 19 Jun 2020 21:09
 Operator : SY/MD
 Sample : L3061-14
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXK1

Quant Time: Jun 20 05:45:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jun 20 05:43:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	279812	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	277777	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	127093	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	125191	4.84	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.80%
7) Chloroethane-d5	1.93	69	98346	5.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.80%
11) 1,1-Dichloroethene-d2	2.59	63	174269	3.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.80%
20) 2-Butanone-d5	4.67	46	379531	48.73	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.46%
24) Chloroform-d	5.10	84	213686	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.40%
26) 1,2-Dichloroethane-d4	5.74	65	125694	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.80%
32) Benzene-d6	5.76	84	427505	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.00%
36) 1,2-Dichloropropane-d6	6.72	67	134918	4.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.60%
41) Toluene-d8	7.92	98	344895	4.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.00%
43) trans-1,3-Dichloropropene-	8.20	79	57199	4.42	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.40%
46) 2-Hexanone-d5	8.66	63	284928	50.43	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.86%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	115501	4.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.00%
64) 1,2-Dichlorobenzene-d4	12.20	152	139912	5.47	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.40%

Target Compounds

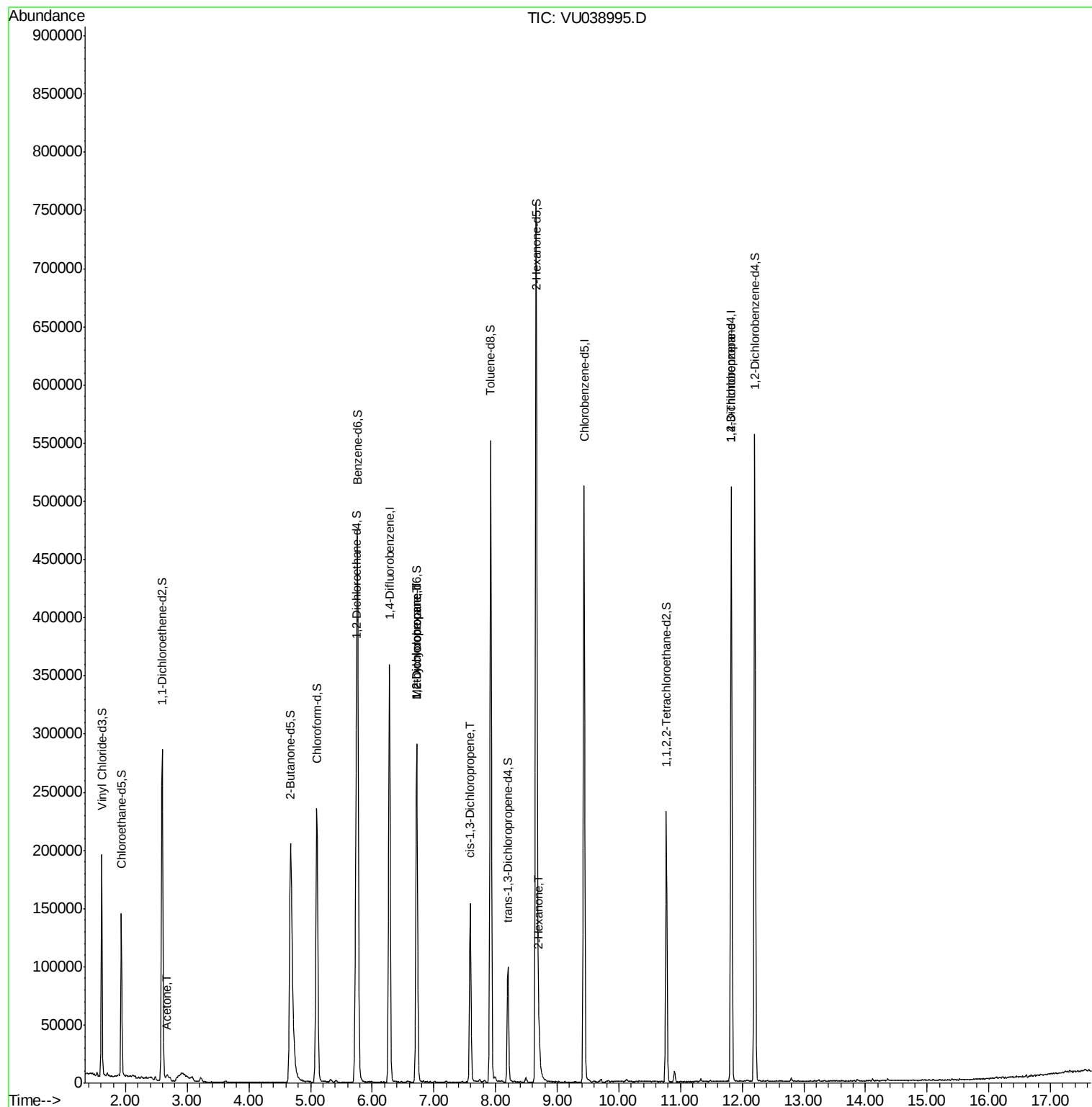
					Ovalue
13) Acetone	2.68	43	10499	2.190 ug/L	68
35) Methylcyclohexane	6.72	83	32154	0.921 ug/L #	17
37) 1,2-Dichloropropane	6.72	63	15103	0.618 ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	3688	0.096 ug/L #	52
48) 2-Hexanone	8.71	43	14156	1.020 ug/L #	88
59) 1,2,3-Trichloropropane	11.83	75	17113	0.973 ug/L	91

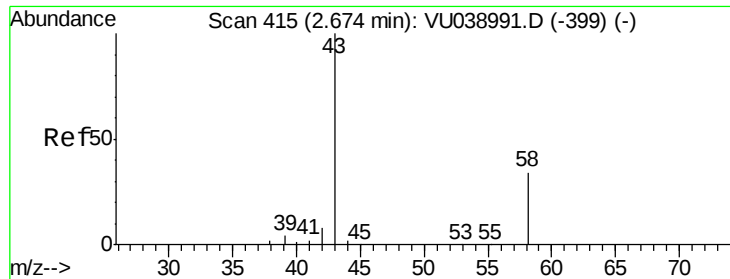
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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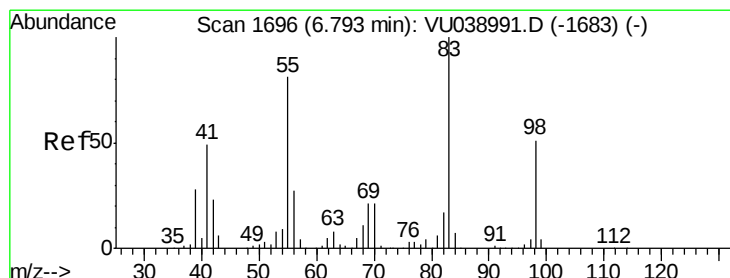
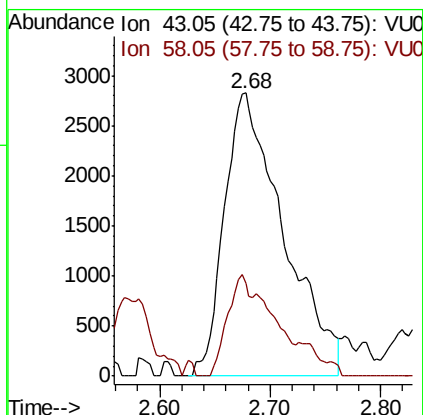
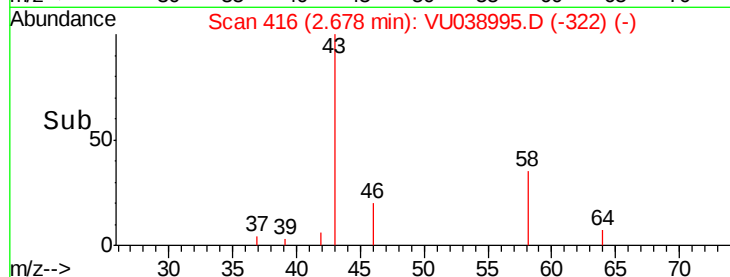
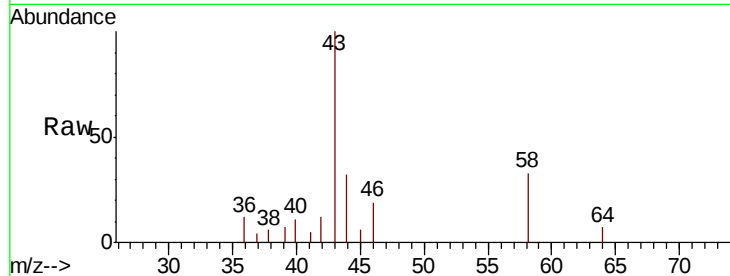




#13
Acetone
Concen: 2.190 ug/L
RT: 2.68 min Scan# 416
Delta R.T. 0.00 min
Lab File: VU038995.D
Acq: 19 Jun 2020 21:09

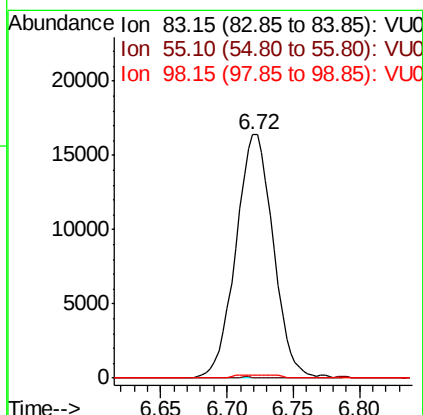
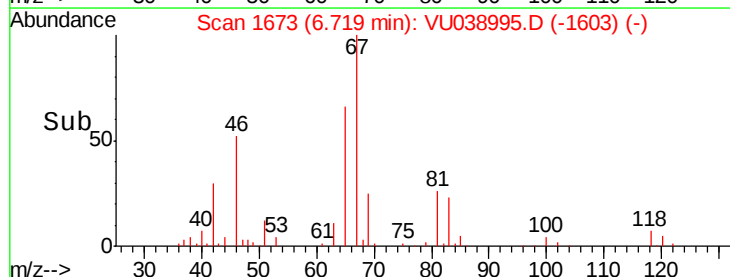
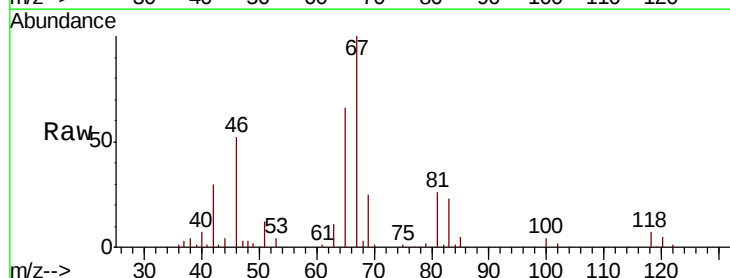
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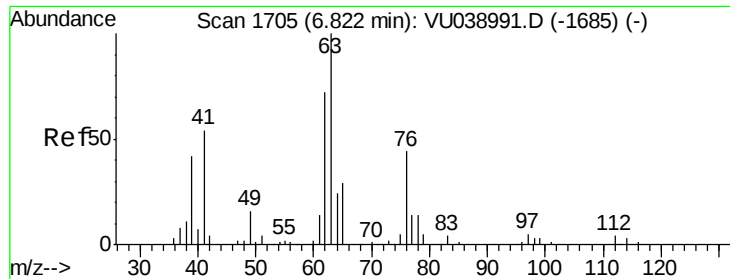
Tot Ion: 43 Resp: 10499
Ion Ratio Lower Upper
43 100
58 14.2 0.0 64.4



#35
Methylcyclohexane
Concen: 0.921 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU038995.D
Acq: 19 Jun 2020 21:09

Tgt Ion: 83 Resp: 32154
Ion Ratio Lower Upper
83 100
55 0.2 64.2 96.2#
98 0.9 37.3 55.9#

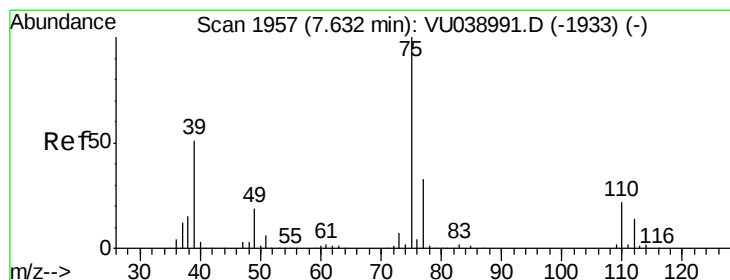
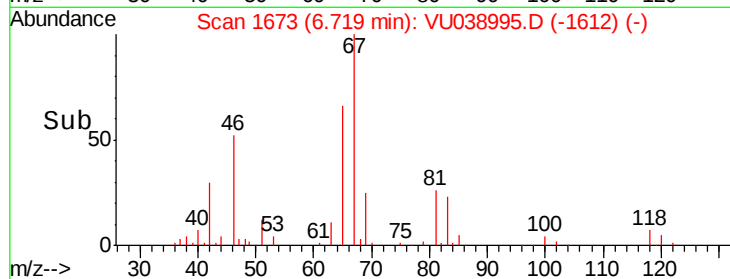
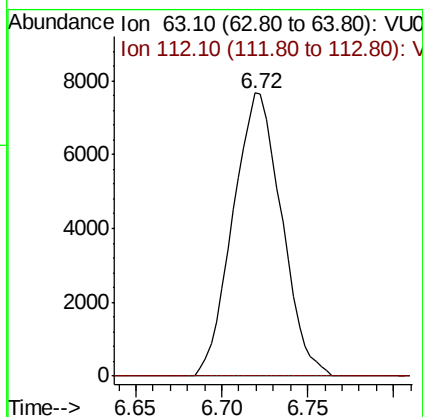
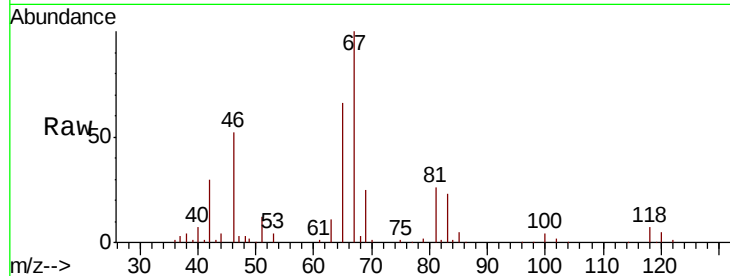




#37
 1,2-Dichloropropane
 Concen: 0.618 ug/L
 RT: 6.72 min Scan# 1673
 Delta R.T. -0.10 min
 Lab File: VU038995.D
 Acq: 19 Jun 2020 21:09

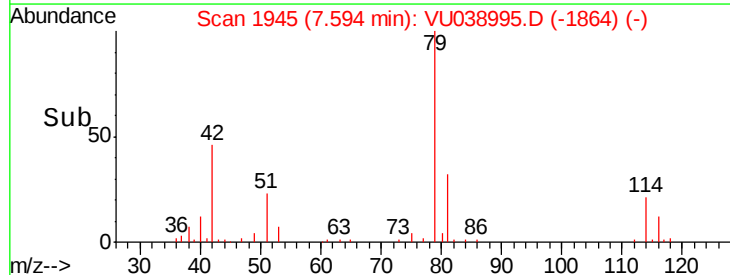
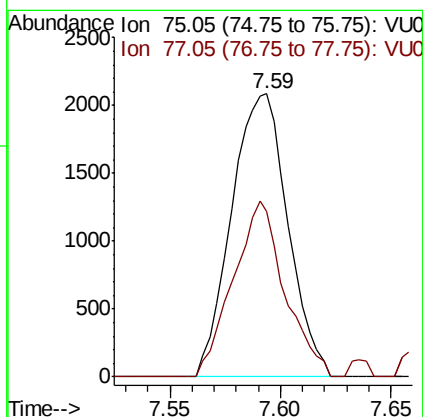
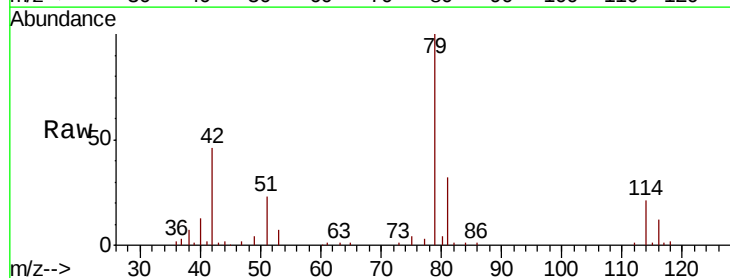
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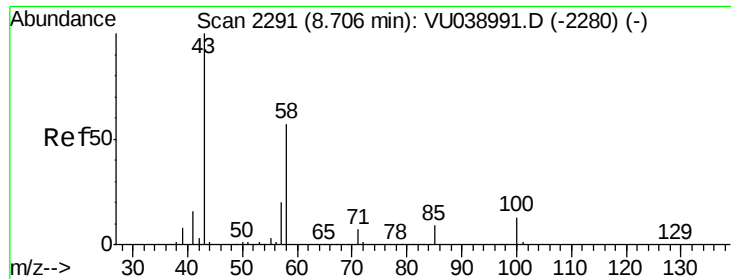
Tot Ion: 63 Resp: 15103
 Ion Ratio Lower Upper
 63 100
 112 0.4 3.6 5.4#



#39
 cis-1,3-Dichloropropene
 Concen: 0.096 ug/L
 RT: 7.59 min Scan# 1945
 Delta R.T. -0.04 min
 Lab File: VU038995.D
 Acq: 19 Jun 2020 21:09

Tgt Ion: 75 Resp: 3688
 Ion Ratio Lower Upper
 75 100
 77 58.6 22.3 41.3#

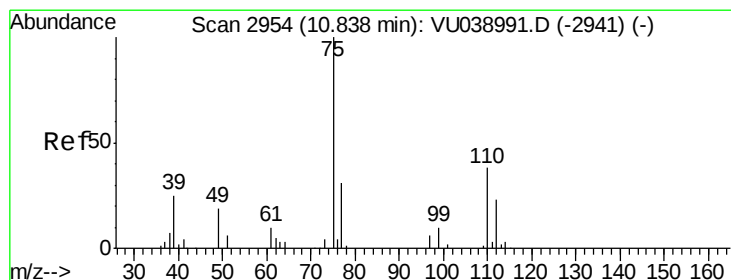
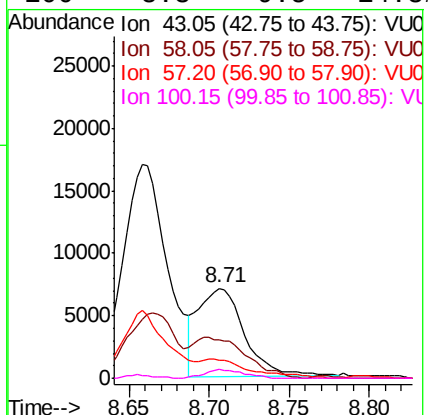
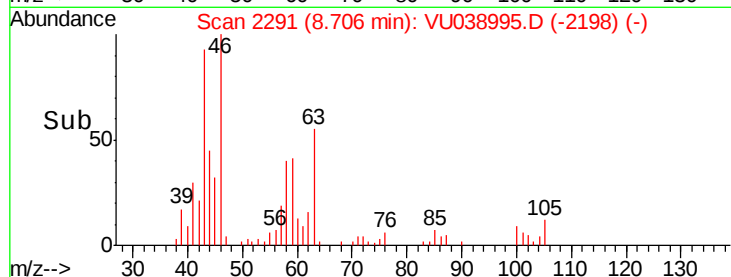
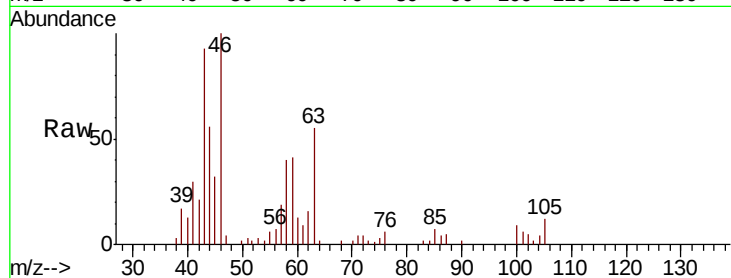




#48
2-Hexanone
Concen: 1.020 ug/L
RT: 8.71 min Scan# 2291
Delta R.T. 0.00 min
Lab File: VU038995.D
Acq: 19 Jun 2020 21:09

Instrument :
MSVOA_U
ClientSampleId :
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Tot Ion: 43 Resp: 14156
Ion Ratio Lower Upper
43 100
58 55.3 43.2 64.8
57 0.0 15.2 22.8#
100 8.3 9.5 14.3#



#59
1,2,3-Trichloropropane
Concen: 0.973 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.99 min
Lab File: VU038995.D
Acq: 19 Jun 2020 21:09

Tgt Ion: 75 Resp: 17113
Ion Ratio Lower Upper
75 100
77 37.4 25.9 38.9

