

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060220\
 Data File : VU038494.D
 Acq On : 02 Jun 2020 15:32
 Operator : JC/MD
 Sample : L2844-03
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 03 00:51:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jun 03 00:48:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	314184	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	310769	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	146363	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	66280	3.26	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.20%
7) Chloroethane-d5	1.93	69	64153	4.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.20%
11) 1,1-Dichloroethene-d2	2.59	63	110857	2.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.40%#
20) 2-Butanone-d5	4.68	46	346353	56.07	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.14%
24) Chloroform-d	5.10	84	175801	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.00%
26) 1,2-Dichloroethane-d4	5.74	65	106608	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.40%
32) Benzene-d6	5.76	84	337958	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.20%
36) 1,2-Dichloropropane-d6	6.72	67	107678	4.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.20%
41) Toluene-d8	7.92	98	277443	3.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.80%
43) trans-1,3-Dichloropropene-	8.20	79	44251	4.31	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.20%
46) 2-Hexanone-d5	8.65	63	292228	57.68	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.36%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	101570	5.01	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.20%
64) 1,2-Dichlorobenzene-d4	12.20	152	121567	4.82	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.40%

Target Compounds

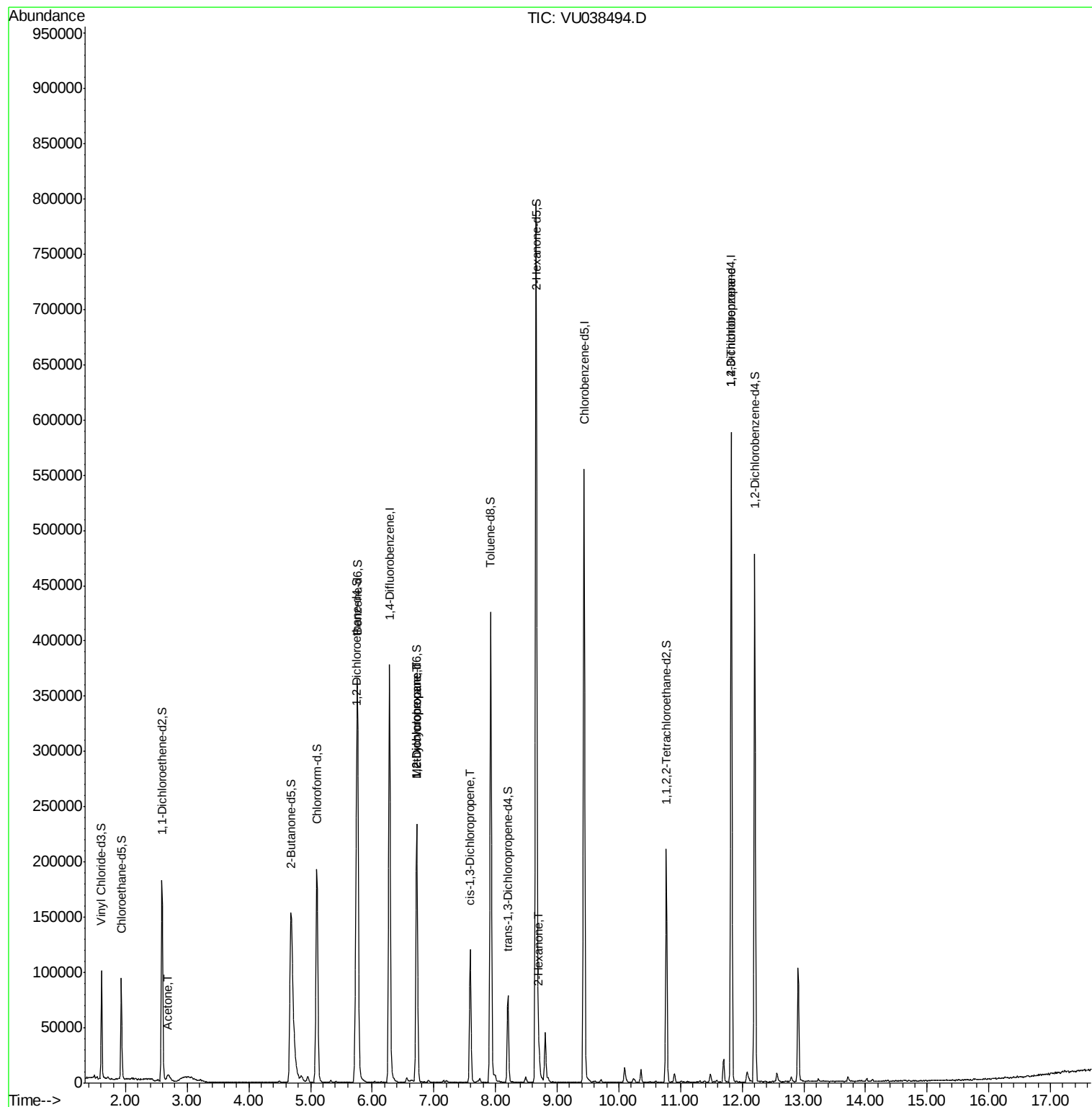
					Ovalue
13) Acetone	2.68	43	5845	1.446 ug/L	90
35) Methylcyclohexane	6.72	83	26073	0.749 ug/L #	18
37) 1,2-Dichloropropane	6.72	63	11650	0.534 ug/L #	86
39) cis-1,3-Dichloropropene	7.59	75	3043	0.094 ug/L #	63
48) 2-Hexanone	8.71	43	11976	1.014 ug/L #	89
59) 1,2,3-Trichloropropane	11.82	75	19474	1.196 ug/L	93

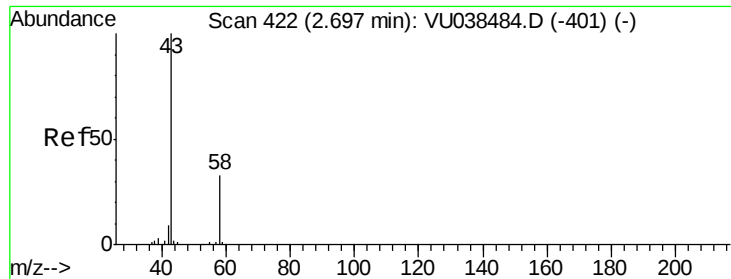
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU060220\
Data File : VU038494.D
Acq On : 02 Jun 2020 15:32
Operator : JC/MD
Sample : L2844-03
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jun 03 00:51:01 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 03 00:48:29 2020
Response via : Initial Calibration

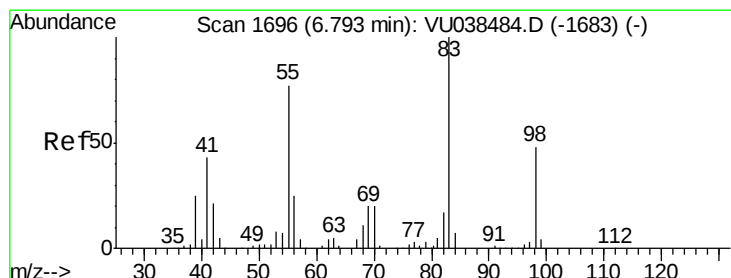
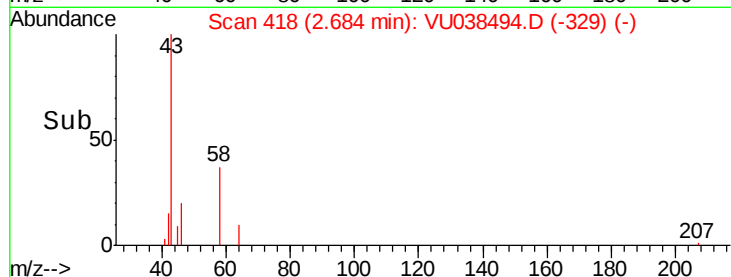
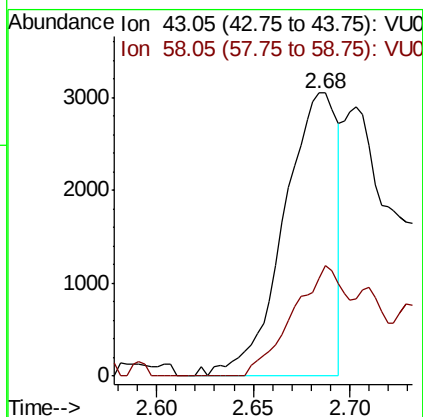
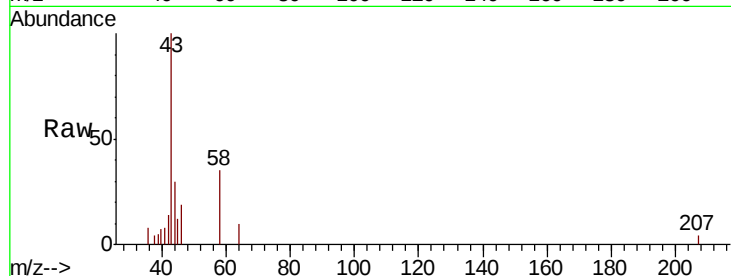




#13
Acetone
Concen: 1.446 ug/L
RT: 2.68 min Scan# 418
Delta R.T. -0.01 min
Lab File: VU038494.D
Acq: 02 Jun 2020 15:32

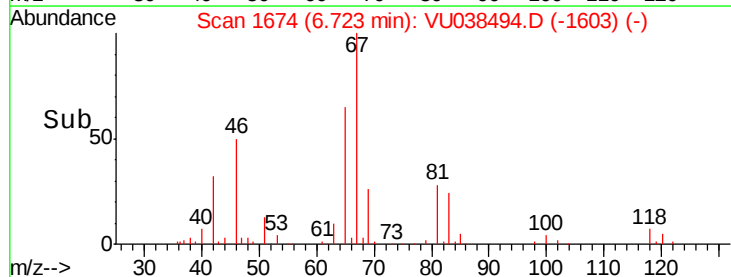
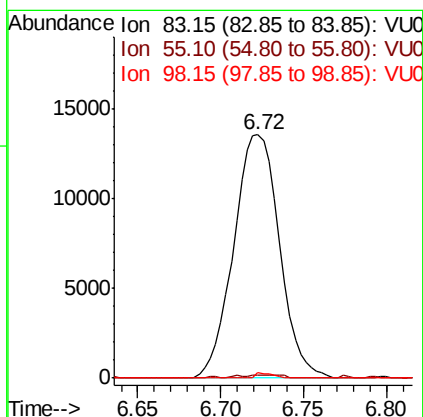
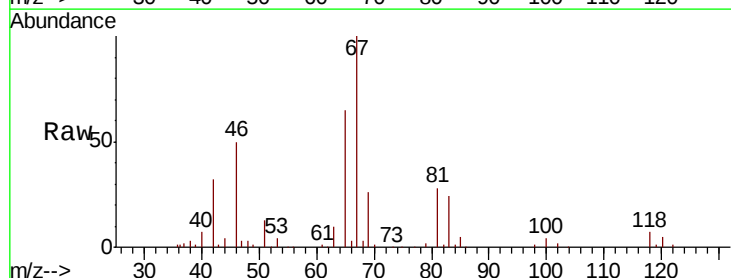
Instrument :
MSVOA_U
ClientSampleId :

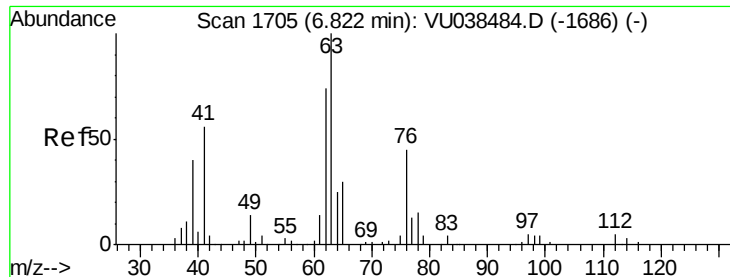
Tot Ion: 43 Resp: 5845
Ion Ratio Lower Upper
43 100
58 38.4 0.0 65.6



#35
Methylcyclohexane
Concen: 0.749 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU038494.D
Acq: 02 Jun 2020 15:32

Tgt Ion: 83 Resp: 26073
Ion Ratio Lower Upper
83 100
55 0.9 63.4 95.2#
98 0.8 39.0 58.4#

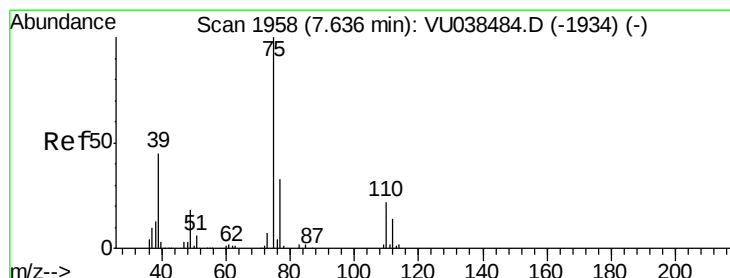
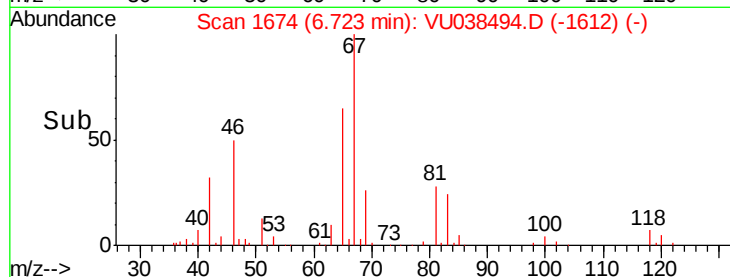
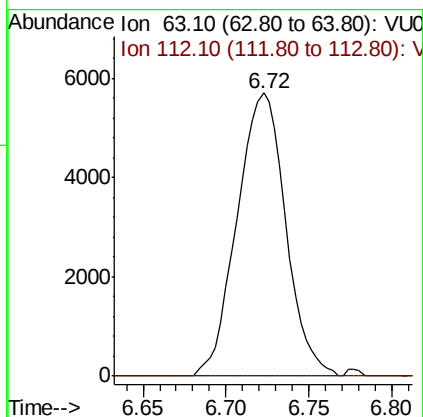
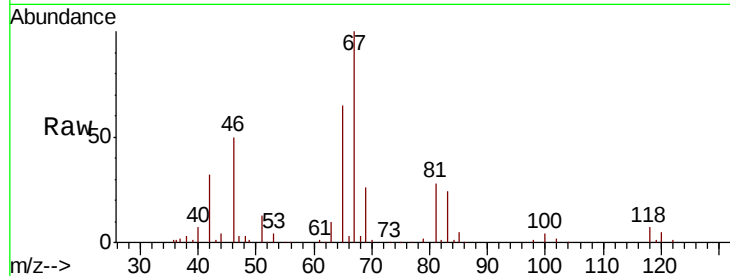




#37
 1,2-Dichloropropane
 Concen: 0.534 ug/L
 RT: 6.72 min Scan# 1674
 Delta R.T. -0.10 min
 Lab File: VU038494.D
 Acq: 02 Jun 2020 15:32

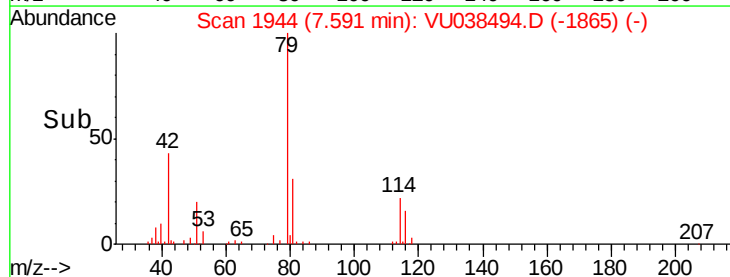
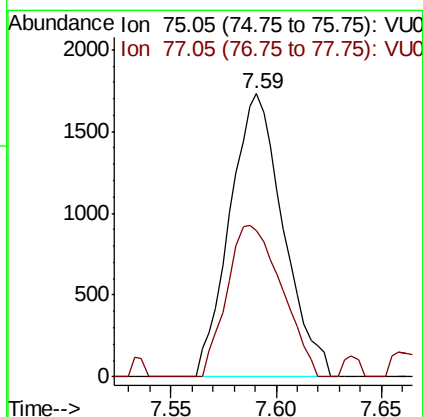
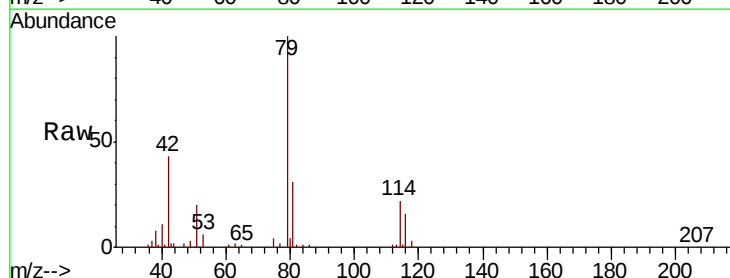
Instrument :
 MSVOA_U
 ClientSampleId :

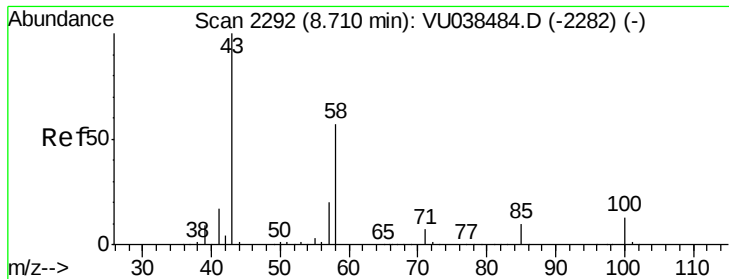
Tot Ion: 63 Resp: 11650
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.7 5.5#



#39
 cis-1,3-Dichloropropene
 Concen: 0.094 ug/L
 RT: 7.59 min Scan# 1944
 Delta R.T. -0.04 min
 Lab File: VU038494.D
 Acq: 02 Jun 2020 15:32

Tgt Ion: 75 Resp: 3043
 Ion Ratio Lower Upper
 75 100
 77 51.6 21.9 40.7#

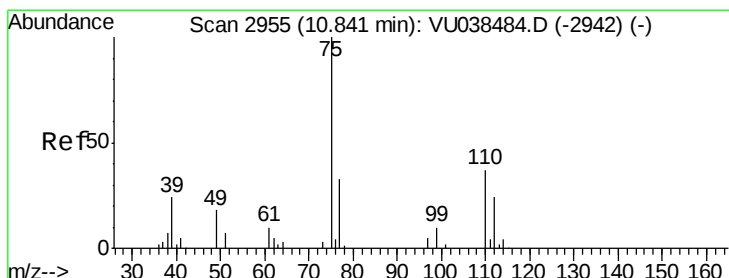
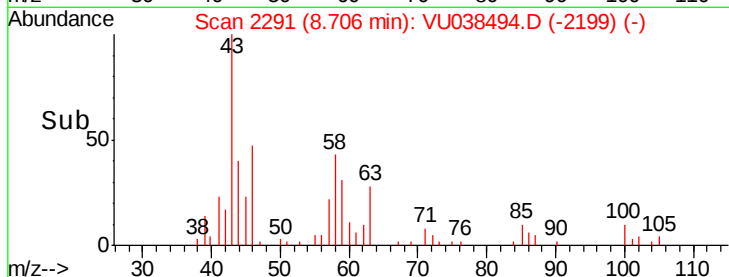
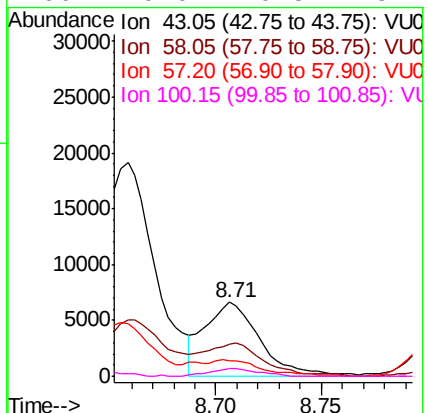
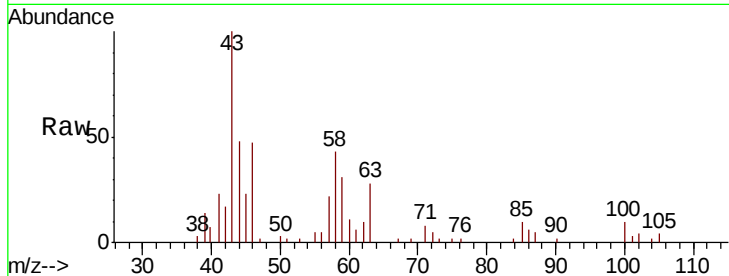




#48
2-Hexanone
Concen: 1.014 ug/L
RT: 8.71 min Scan# 2291
Delta R.T. -0.00 min
Lab File: VU038494.D
Acq: 02 Jun 2020 15:32

Instrument :
MSVOA_U
ClientSampled :

Tot Ion: 43 Resp: 11976
Ion Ratio Lower Upper
43 100
58 46.3 45.4 68.0
57 21.8 15.9 23.9
100 9.0 10.5 15.7#



#59
1,2,3-Trichloropropane
Concen: 1.196 ug/L
RT: 11.82 min Scan# 3260
Delta R.T. 0.98 min
Lab File: VU038494.D
Acq: 02 Jun 2020 15:32

Tgt Ion: 75 Resp: 19474
Ion Ratio Lower Upper
75 100
77 35.6 25.4 38.2

