

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062320\
 Data File : VU039049.D
 Acq On : 23 Jun 2020 18:53
 Operator : SY/MD
 Sample : L3061-14
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXK1

Quant Time: Jun 24 01:16:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jun 24 01:05:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	279787	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.43	117	281786	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	118321	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	88917	4.34	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.80%
7) Chloroethane-d5	1.93	69	77729	4.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.80%
11) 1,1-Dichloroethene-d2	2.59	63	129830	3.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.00%
20) 2-Butanone-d5	4.68	46	374318	50.62	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.24%
24) Chloroform-d	5.10	84	177602	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.20%
26) 1,2-Dichloroethane-d4	5.74	65	113058	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.20%
32) Benzene-d6	5.76	84	347757	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.00%
36) 1,2-Dichloropropane-d6	6.72	67	116994	4.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.00%
41) Toluene-d8	7.92	98	265655	4.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.40%
43) trans-1,3-Dichloropropene-	8.20	79	48720	4.27	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.40%
46) 2-Hexanone-d5	8.65	63	282810	48.02	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.04%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	108686	4.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.00%
64) 1,2-Dichlorobenzene-d4	12.20	152	104996	4.76	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.20%

Target Compounds

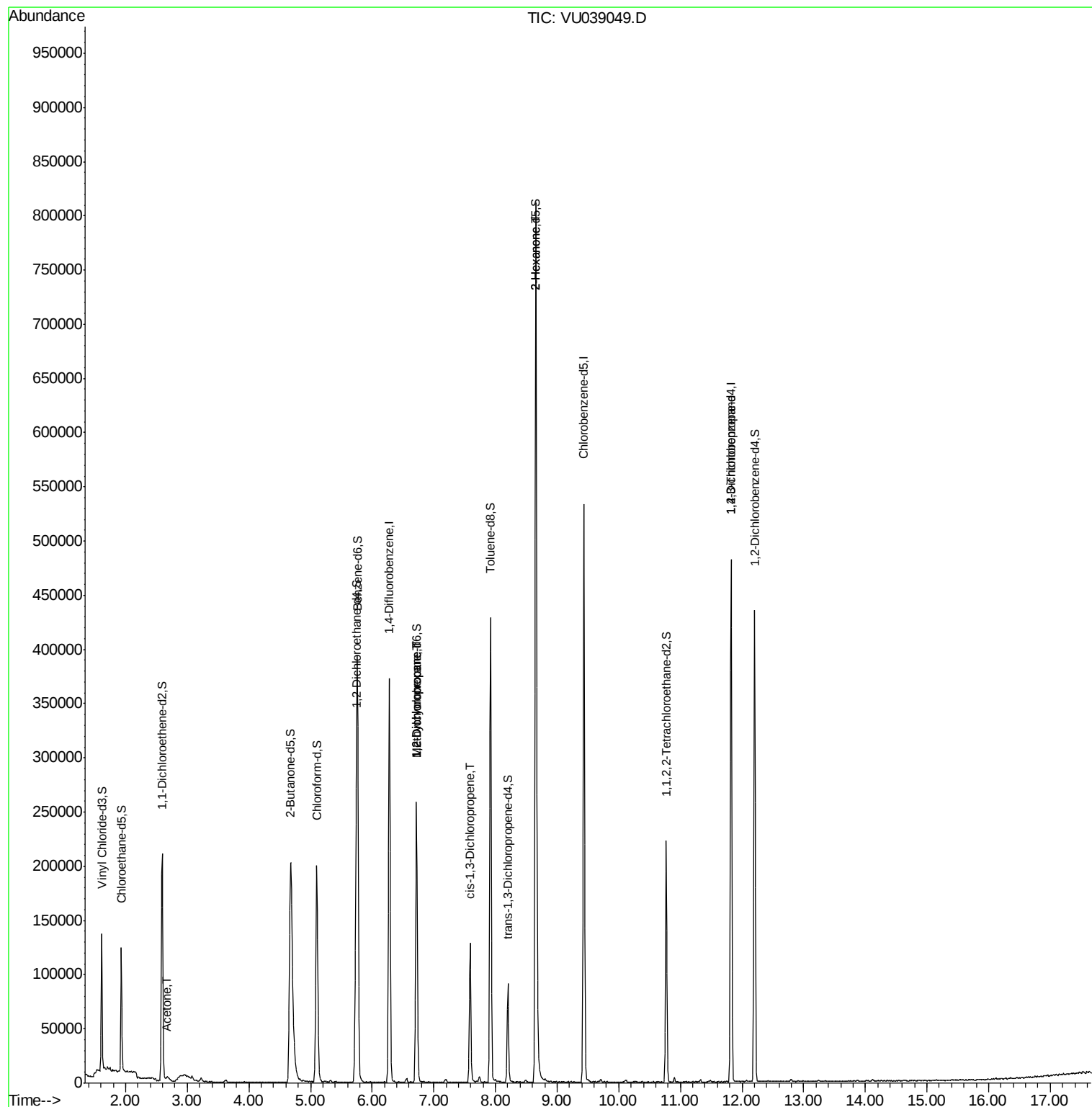
					Ovalue
13) Acetone	2.67	43	6152	1.225 ug/L	97
35) Methylcyclohexane	6.72	83	27525	0.866 ug/L #	18
37) 1,2-Dichloropropane	6.72	63	12598	0.525 ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	3443	0.104 ug/L #	76
48) 2-Hexanone	8.65	43	35796	2.727 ug/L #	68
59) 1,2,3-Trichloropropane	11.82	75	16616	0.919 ug/L	94

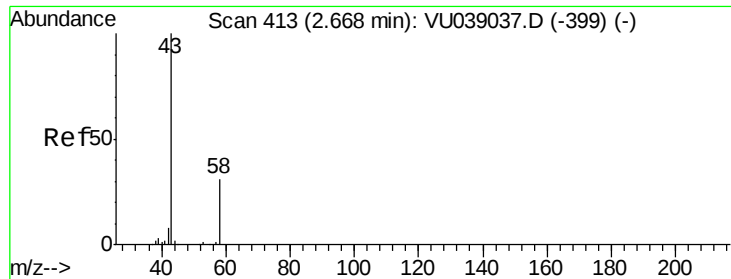
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jun 24 01:05:38 2020
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#13

Acetone

Concen: 1.225 ug/L

RT: 2.67 min Scan# 415

Delta R.T. 0.01 min

Lab File: VU039049.D

Acq: 23 Jun 2020 18:53

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MSVOA_U

ClientSampleId :

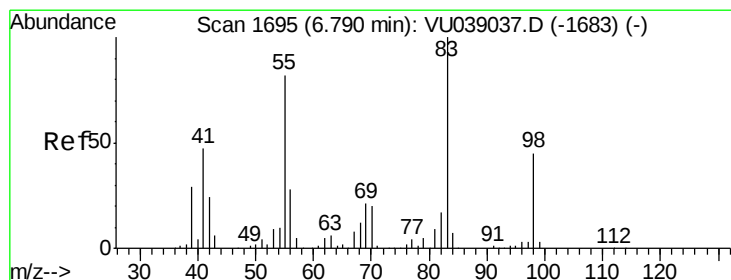
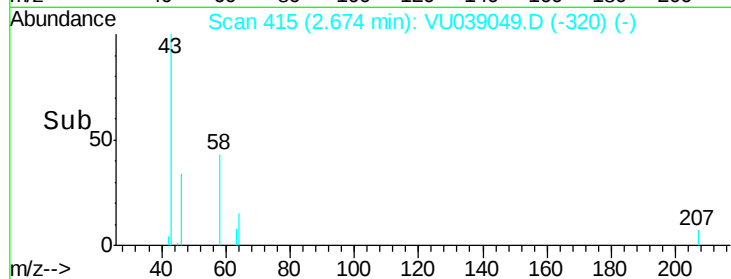
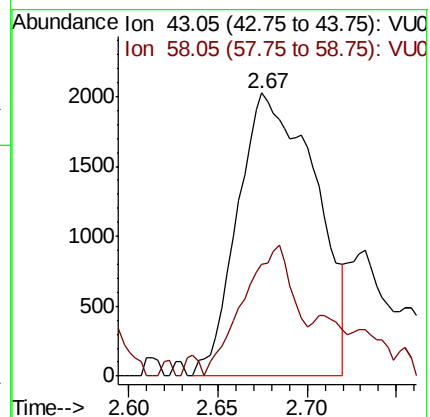
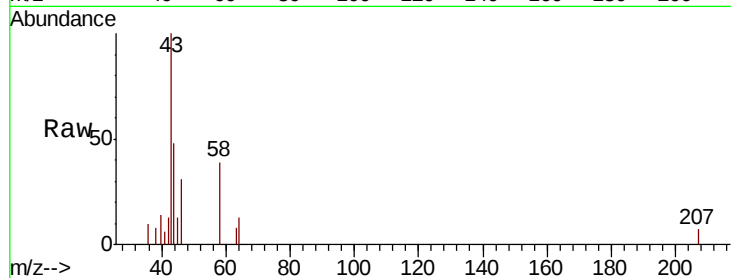
BFXK1

Tot Ion: 43 Resp: 6152

Ion Ratio Lower Upper

43 100

58 30.7 0.0 64.4



#35

Methylcyclohexane

Concen: 0.866 ug/L

RT: 6.72 min Scan# 1673

Delta R.T. -0.07 min

Lab File: VU039049.D

Acq: 23 Jun 2020 18:53

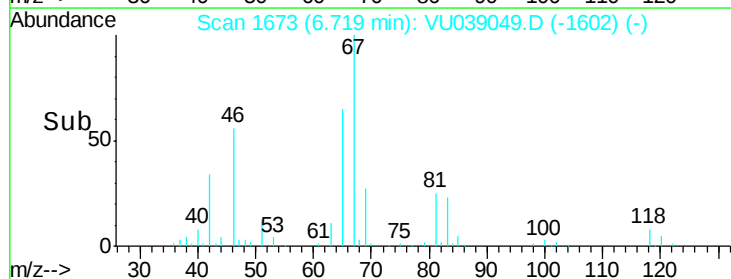
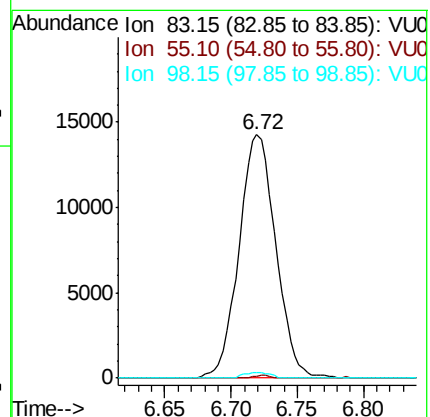
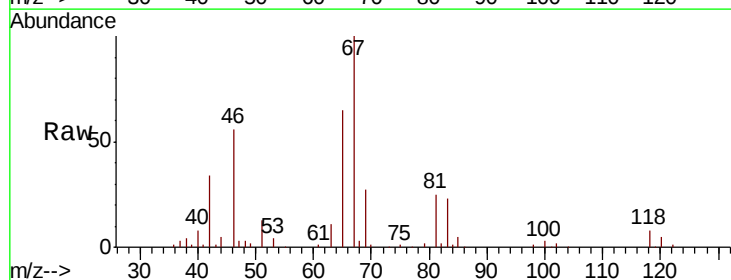
Tgt Ion: 83 Resp: 27525

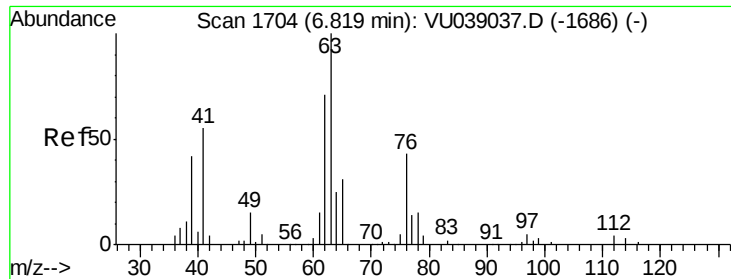
Ion Ratio Lower Upper

83 100

55 0.5 65.5 98.3#

98 1.6 36.5 54.7#

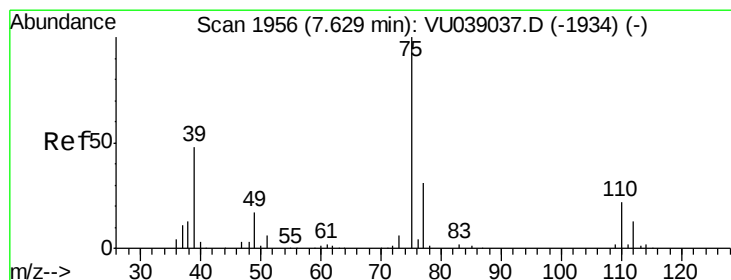
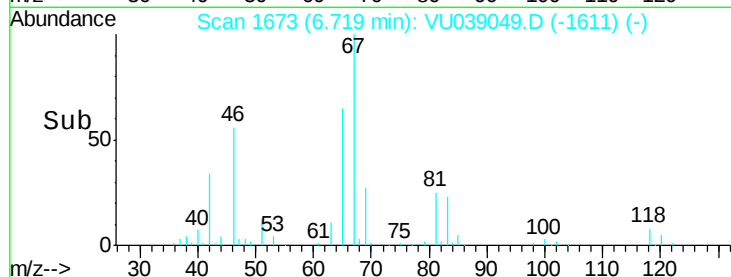
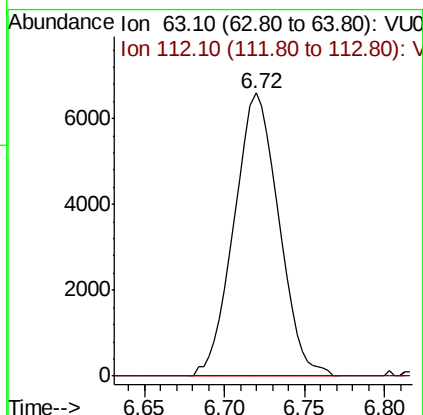
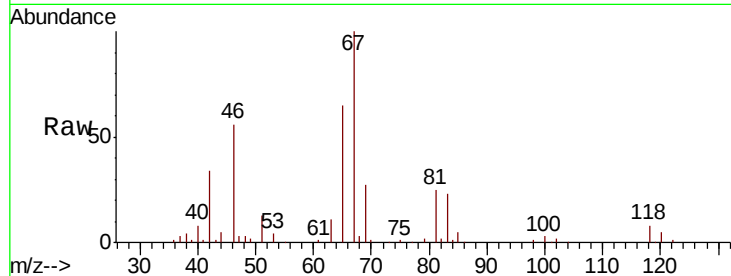




#37
 1,2-Dichloropropane
 Concen: 0.525 ug/L
 RT: 6.72 min Scan# 1673
 Delta R.T. -0.10 min
 Lab File: VU039049.D
 Acq: 23 Jun 2020 18:53

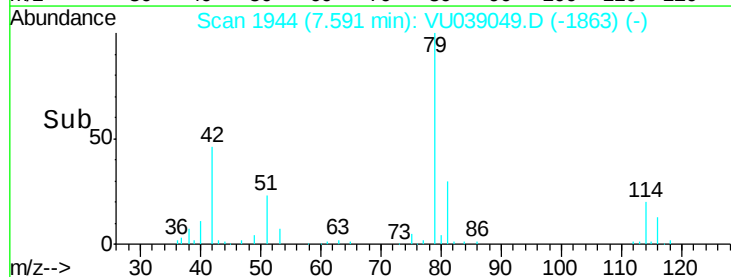
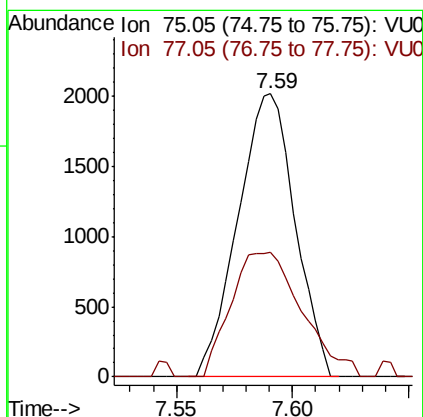
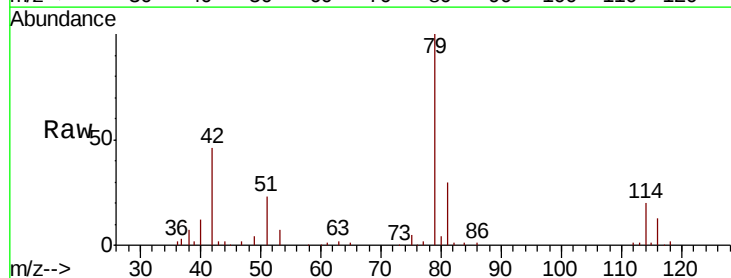
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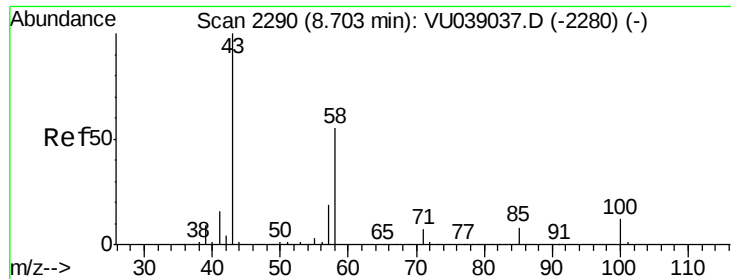
Tot Ion: 63 Resp: 12598
 Ion Ratio Lower Upper
 63 100
 112 0.2 3.4 5.2#



#39
 cis-1,3-Dichloropropene
 Concen: 0.104 ug/L
 RT: 7.59 min Scan# 1944
 Delta R.T. -0.04 min
 Lab File: VU039049.D
 Acq: 23 Jun 2020 18:53

Tgt Ion: 75 Resp: 3443
 Ion Ratio Lower Upper
 75 100
 77 44.1 21.6 40.0#

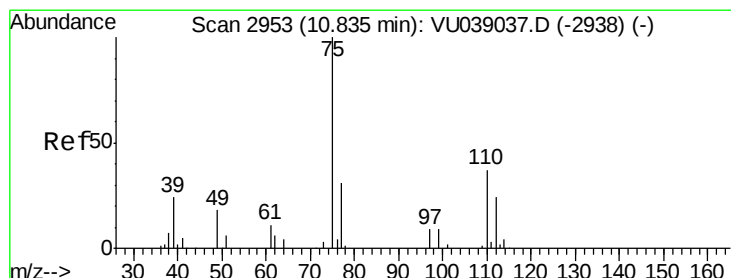
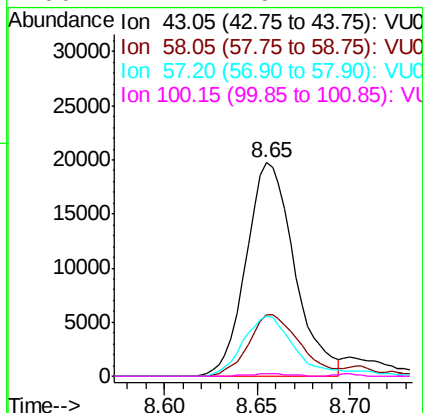
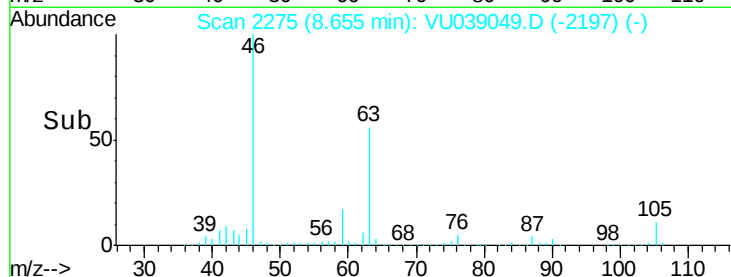
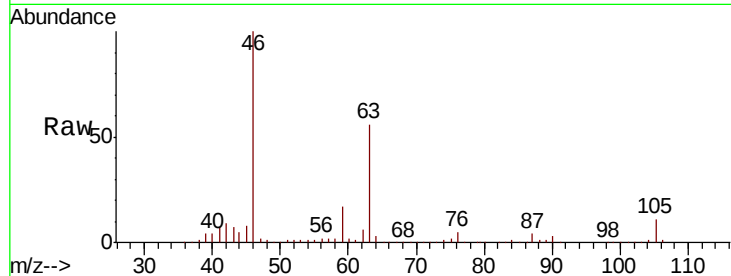




#48
2-Hexanone
Concen: 2.727 ug/L
RT: 8.65 min Scan# 2275
Delta R.T. -0.05 min
Lab File: VU039049.D
Acq: 23 Jun 2020 18:53

Instrument :
MSVOA_U
ClientSampleId :
BFXK1

Tot Ion: 43 Resp: 35796
Ion Ratio Lower Upper
43 100
58 30.5 44.0 66.0#
57 31.2 15.0 22.6#
100 1.1 9.4 14.2#



#59
1,2,3-Trichloropropane
Concen: 0.919 ug/L
RT: 11.82 min Scan# 3260
Delta R.T. 0.99 min
Lab File: VU039049.D
Acq: 23 Jun 2020 18:53

Tgt Ion: 75 Resp: 16616
Ion Ratio Lower Upper
75 100
77 36.0 26.2 39.2

