

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070820\
 Data File : VU039371.D
 Acq On : 09 Jul 2020 01:34
 Operator : SY/MD
 Sample : L3243-15
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4A80

Quant Time: Jul 09 05:53:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jul 09 05:48:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	101113	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	91554	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	44250	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	26380	4.50	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.00%
7) Chloroethane-d5	1.93	69	29705	4.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.20%
11) 1,1-Dichloroethene-d2	2.58	63	41519	3.60	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.00%
20) 2-Butanone-d5	4.65	46	145110	54.12	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.24%
24) Chloroform-d	5.09	84	64263	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.00%
26) 1,2-Dichloroethane-d4	5.72	65	41566	5.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.20%
32) Benzene-d6	5.75	84	126340	5.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	114.60%
36) 1,2-Dichloropropane-d6	6.71	67	42444	5.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.60%
41) Toluene-d8	7.91	98	109651	5.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.80%
43) trans-1,3-Dichloropropene-	8.19	79	17307	5.06	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.20%
46) 2-Hexanone-d5	8.64	63	108168	53.33	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.66%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	39673	5.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	44015	5.57	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.40%

Target Compounds

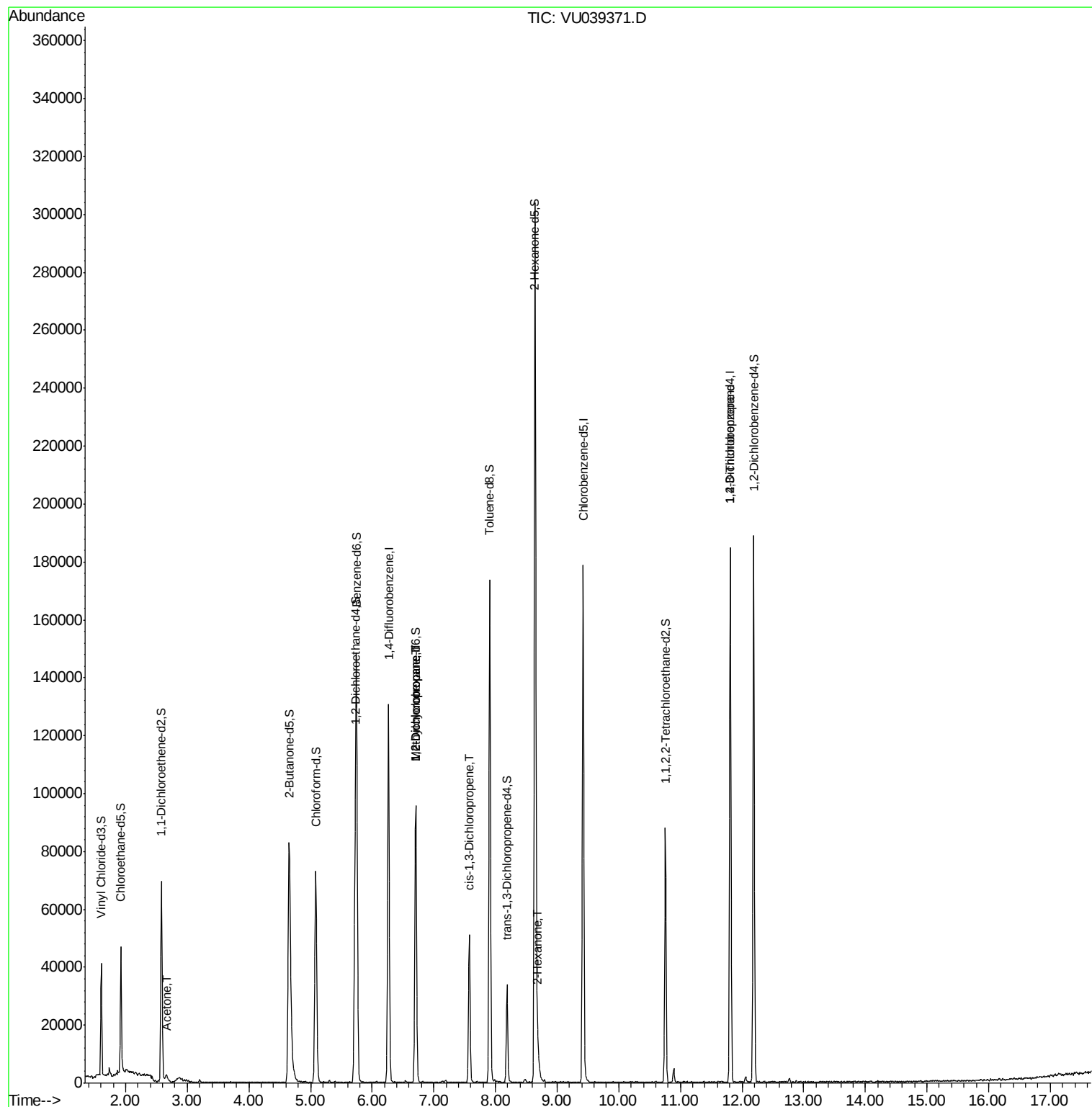
					Ovalue
13) Acetone	2.66	43	4377	3.024 ug/L	76
35) Methylcyclohexane	6.71	83	9613	0.848 ug/L #	18
37) 1,2-Dichloropropane	6.70	63	4844	0.649 ug/L #	91
39) cis-1,3-Dichloropropene	7.58	75	1417	0.126 ug/L #	42
48) 2-Hexanone	8.69	43	4961	1.081 ug/L #	83
59) 1,2,3-Trichloropropane	11.81	75	7144	1.299 ug/L	92

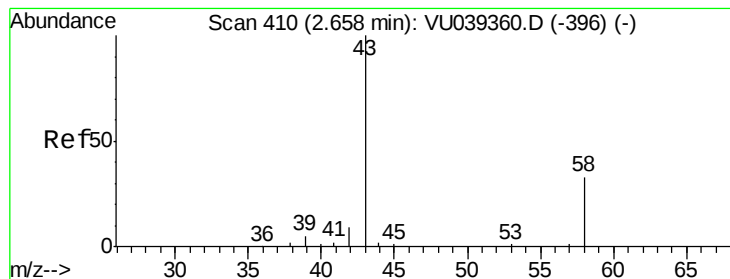
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.024 ug/L

RT: 2.66 min Scan# 412

Delta R.T. 0.01 min

Lab File: VU039371.D

Acq: 09 Jul 2020 01:34

Instrument :

MSVOA_U

ClientSampleId :

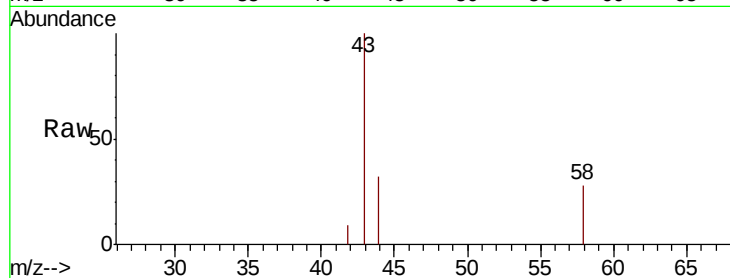
F4A80

Tot Ion: 43 Resp: 4377

Ion Ratio Lower Upper

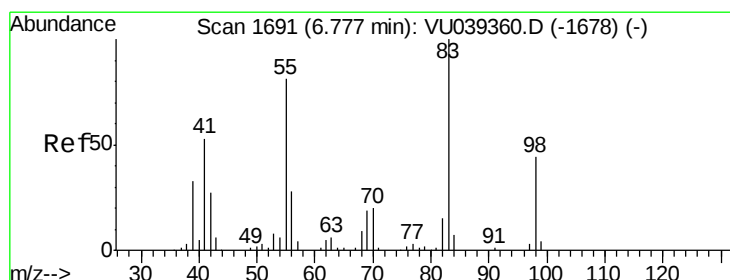
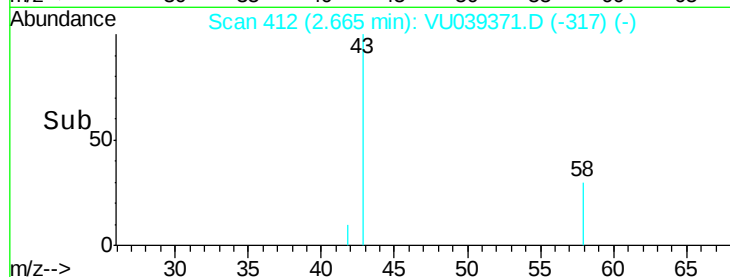
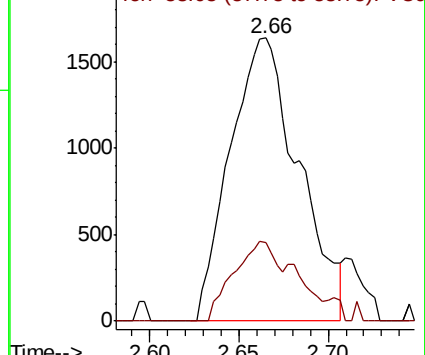
43 100

58 18.0 0.0 62.8



Abundance Ion 43.05 (42.75 to 43.75): VU039360.D (-396) (-)

Ion 58.05 (57.75 to 58.75): VU039360.D (-396) (-)



#35

Methylcyclohexane

Concen: 0.848 ug/L

RT: 6.71 min Scan# 1669

Delta R.T. -0.07 min

Lab File: VU039371.D

Acq: 09 Jul 2020 01:34

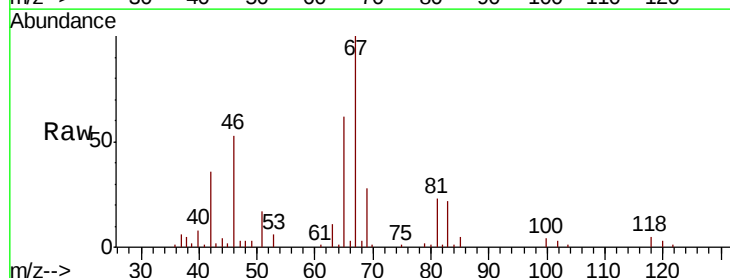
Tgt Ion: 83 Resp: 9613

Ion Ratio Lower Upper

83 100

55 0.0 62.1 93.1#

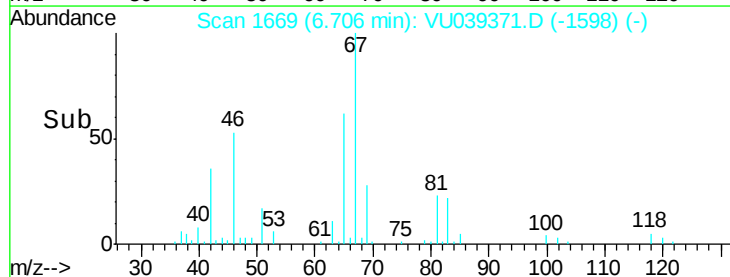
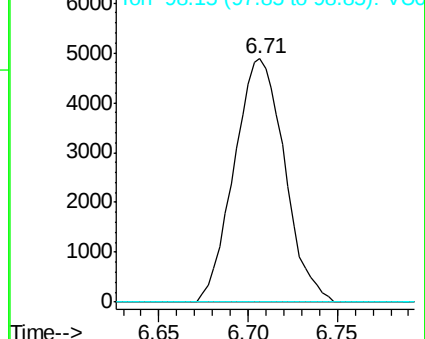
98 0.5 35.9 53.9#

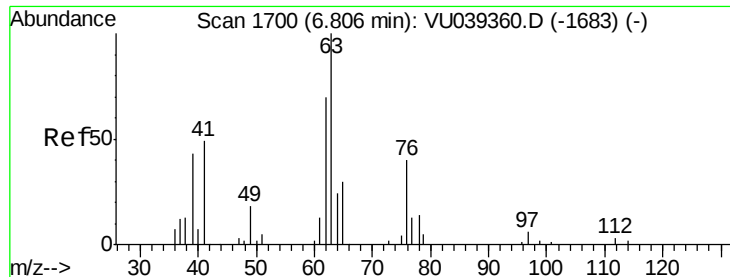


Abundance Ion 83.15 (82.85 to 83.85): VU039360.D (-1678) (-)

Ion 55.10 (54.80 to 55.80): VU039360.D (-1678) (-)

Ion 98.15 (97.85 to 98.85): VU039360.D (-1678) (-)

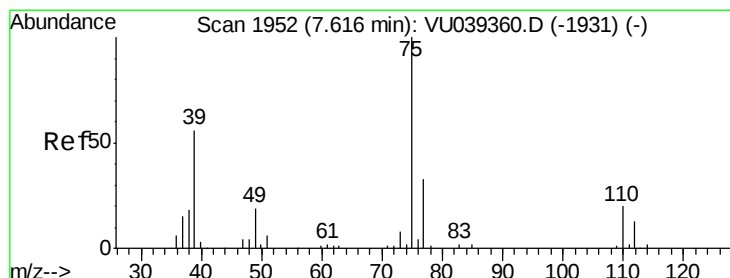
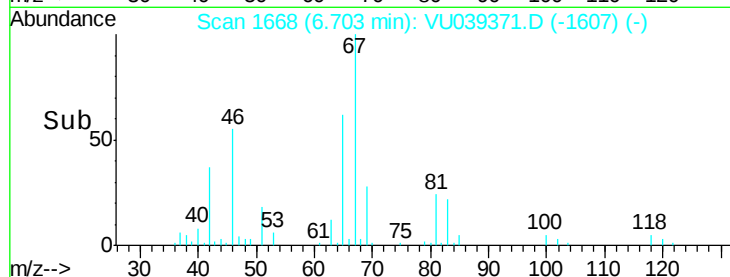
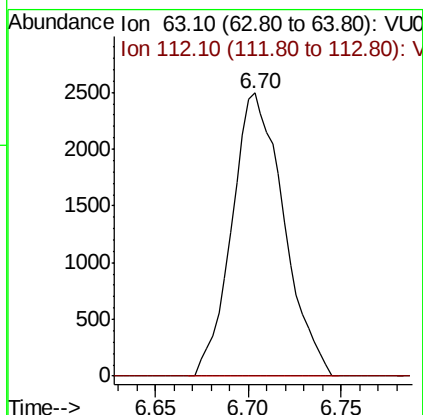
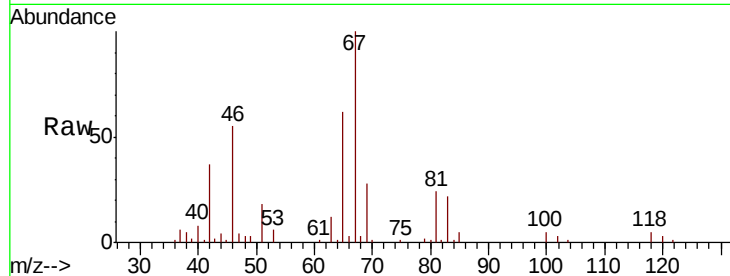




#37
 1,2-Dichloropropane
 Concen: 0.649 ug/L
 RT: 6.70 min Scan# 1668
 Delta R.T. -0.10 min
 Lab File: VU039371.D
 Acq: 09 Jul 2020 01:34

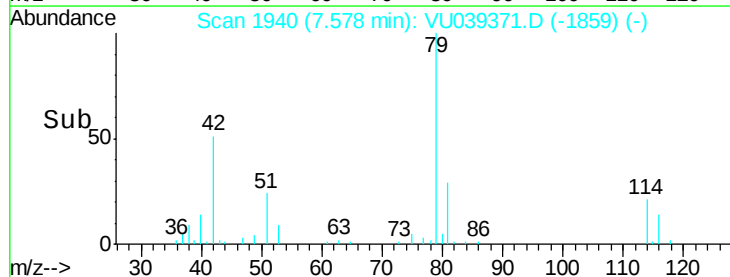
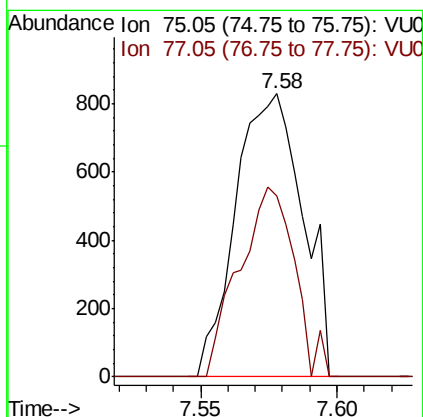
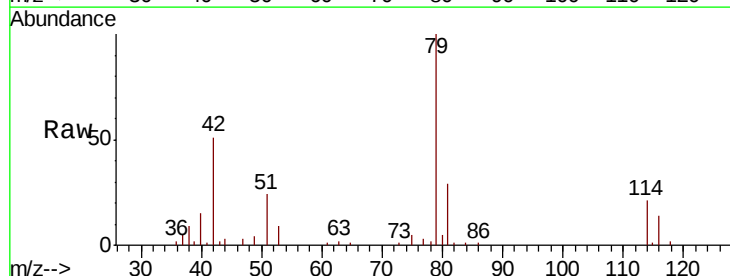
Instrument :
 MSVOA_U
 ClientSampled :
 F4A80

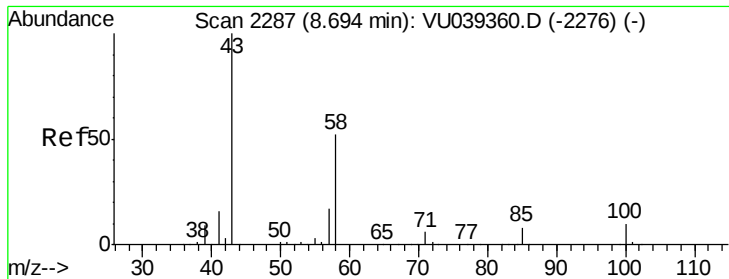
Tot Ion: 63 Resp: 4844
 Ion Ratio Lower Upper
 63 100
 112 0.0 2.5 3.7#



#39
 cis-1,3-Dichloropropene
 Concen: 0.126 ug/L
 RT: 7.58 min Scan# 1940
 Delta R.T. -0.04 min
 Lab File: VU039371.D
 Acq: 09 Jul 2020 01:34

Tgt Ion: 75 Resp: 1417
 Ion Ratio Lower Upper
 75 100
 77 63.8 22.3 41.3#

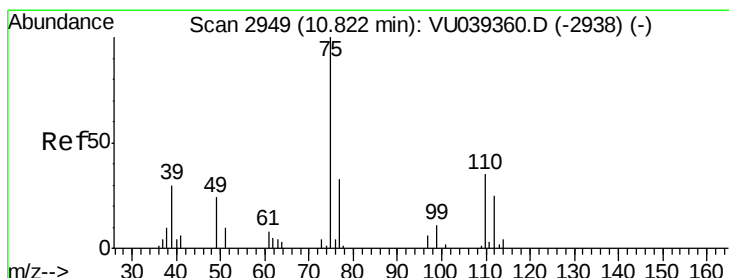
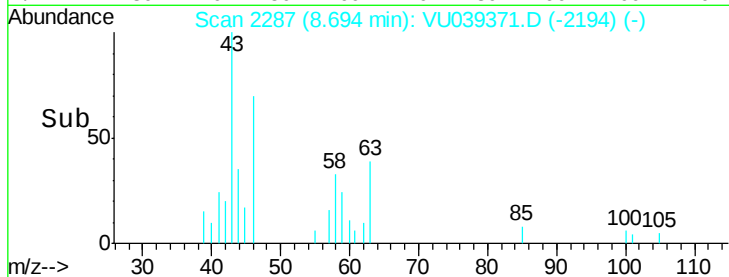
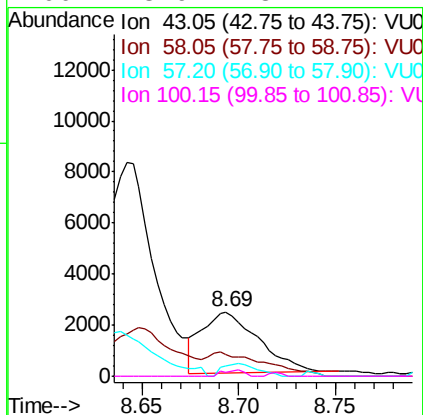
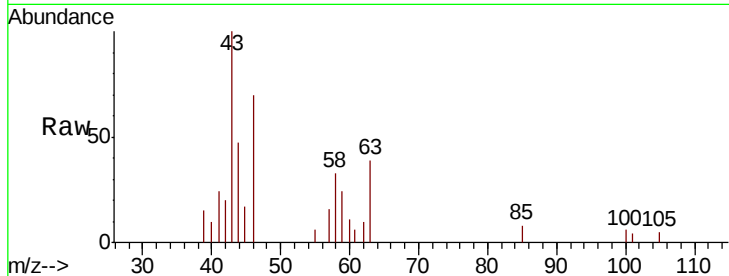




#48
 2-Hexanone
 Concen: 1.081 ug/L
 RT: 8.69 min Scan# 2287
 Delta R.T. -0.00 min
 Lab File: VU039371.D
 Acq: 09 Jul 2020 01:34

Instrument :
 MSVOA_U
 ClientSampleId :
 F4A80

Tot Ion: 43 Resp: 4961
 Ion Ratio Lower Upper
 43 100
 58 39.2 42.0 63.0#
 57 12.7 14.0 21.0#
 100 3.9 8.2 12.2#



#59
 1,2,3-Trichloropropane
 Concen: 1.299 ug/L
 RT: 11.81 min Scan# 3256
 Delta R.T. 0.99 min
 Lab File: VU039371.D
 Acq: 09 Jul 2020 01:34

Tgt Ion: 75 Resp: 7144
 Ion Ratio Lower Upper
 75 100
 77 37.9 26.8 40.2

