

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062920\
 Data File : VU039212.D
 Acq On : 30 Jun 2020 00:03
 Operator : SY/MD
 Sample : VU0629WBL02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK24

Quant Time: Jun 30 03:42:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 30 03:39:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	224411	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.43	117	225583	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	98030	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	89667	4.36	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.20%
7) Chloroethane-d5	1.93	69	78254	4.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.00%
11) 1,1-Dichloroethene-d2	2.59	63	122542	3.19	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.80%
20) 2-Butanone-d5	4.68	46	336229	53.44	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.88%
24) Chloroform-d	5.10	84	173857	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
26) 1,2-Dichloroethane-d4	5.74	65	112308	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.80%
32) Benzene-d6	5.76	84	315353	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.60%
36) 1,2-Dichloropropane-d6	6.72	67	106140	4.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.60%
41) Toluene-d8	7.92	98	240376	3.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.00%
43) trans-1,3-Dichloropropene-	8.20	79	44063	4.22	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.40%
46) 2-Hexanone-d5	8.66	63	253257	53.27	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.54%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	99791	4.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.20%
64) 1,2-Dichlorobenzene-d4	12.20	152	103190	5.01	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.20%

Target Compounds

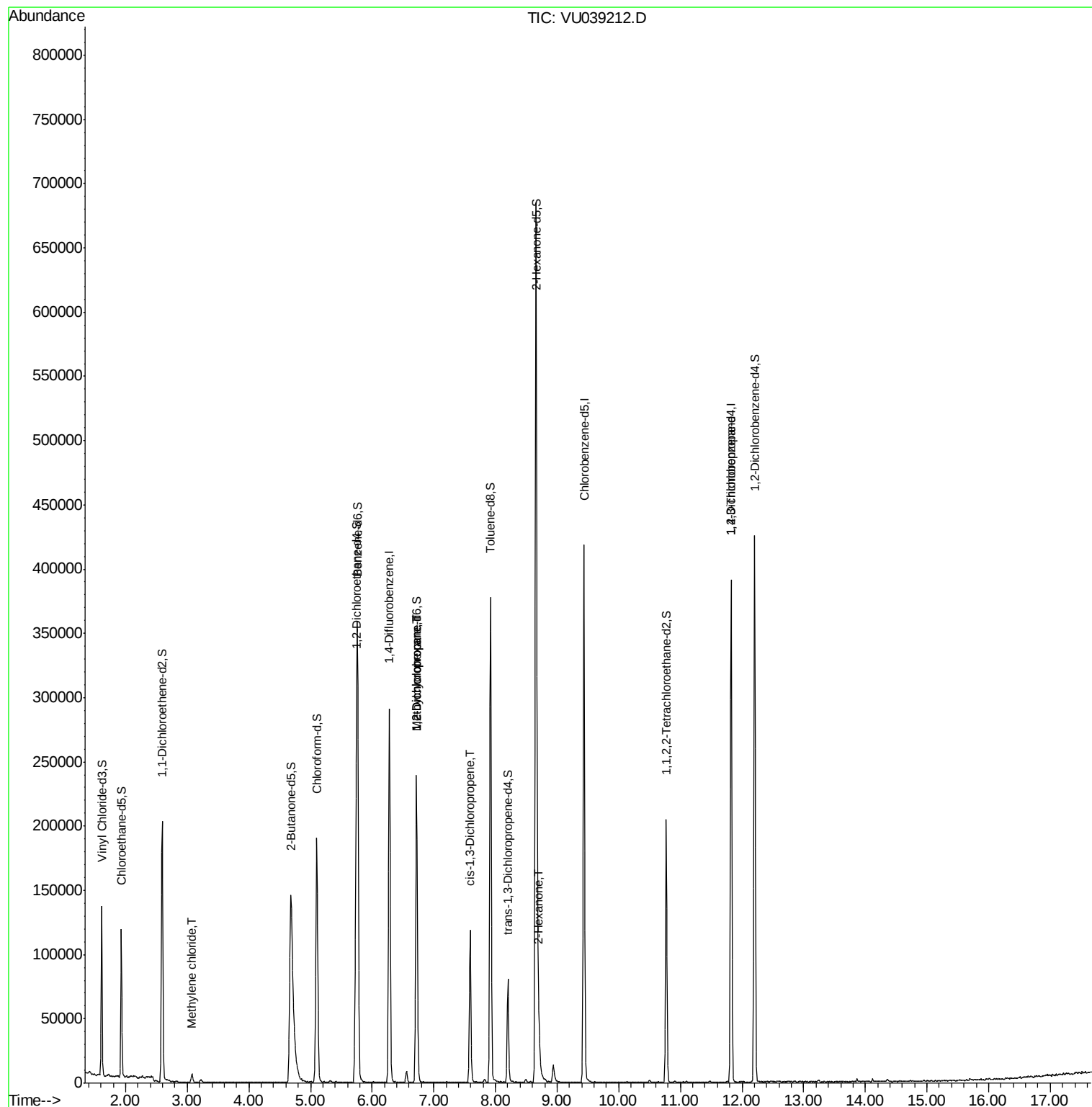
					Ovalue
16) Methylene chloride	3.07	84	3151	0.159 ug/L	92
35) Methylcyclohexane	6.72	83	24965	0.901 ug/L #	17
37) 1,2-Dichloropropane	6.72	63	13006	0.674 ug/L #	87
39) cis-1,3-Dichloropropene	7.59	75	3406	0.123 ug/L	85
48) 2-Hexanone	8.71	43	17768	1.671 ug/L #	94
59) 1,2,3-Trichloropropane	11.82	75	13089	0.902 ug/L #	85

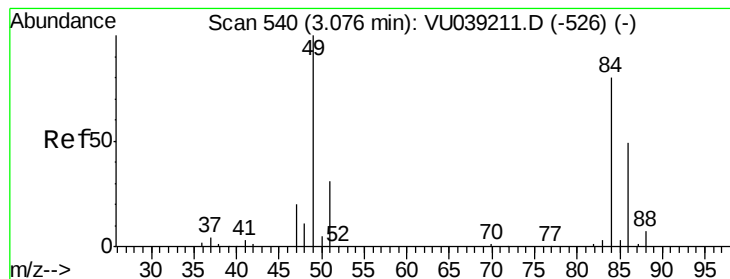
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jun 30 03:39:57 2020
Response via : Initial Calibration





#16

Methvlene chloride

Concen: 0.159 ug/L

RT: 3.07 min Scan# 539

Delta R.T. -0.00 min

Lab File: VU039212.D

Acq: 30 Jun 2020 00:03

Instrument :

MSVOA_U

ClientSampleId :

VBLK24

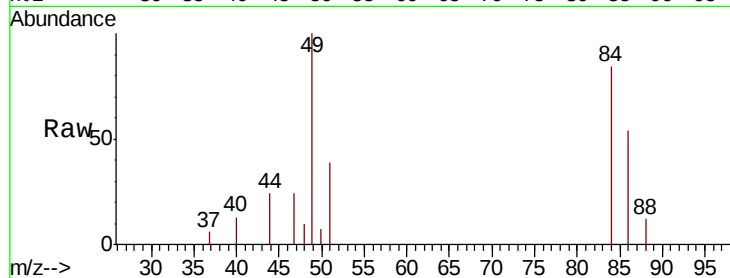
Tot Ion: 84 Resp: 3151

Ion Ratio Lower Upper

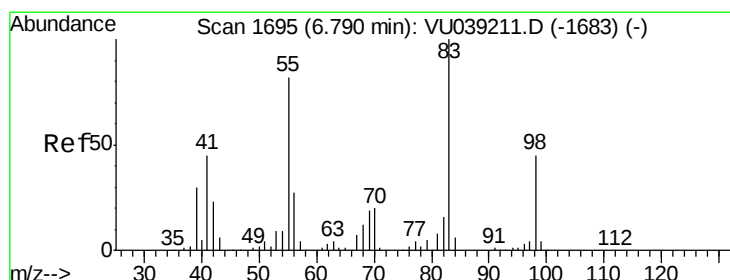
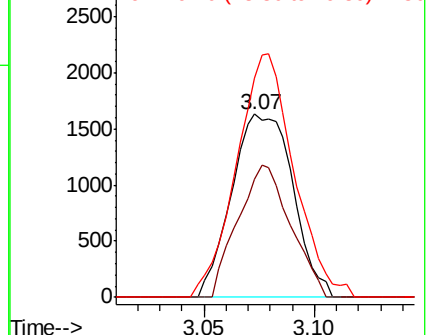
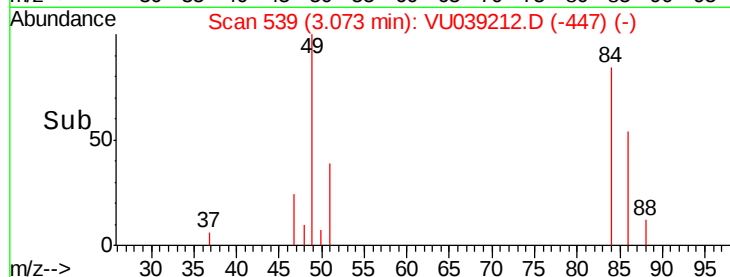
84 100

86 64.9 44.2 82.2

49 119.7 93.2 173.0



Abundance Ion 84.05 (83.75 to 84.75): VU0
Ion 86.00 (85.70 to 86.70): VU0
Ion 49.10 (48.80 to 49.80): VU0



#35

Methylcyclohexane

Concen: 0.901 ug/L

RT: 6.72 min Scan# 1673

Delta R.T. -0.07 min

Lab File: VU039212.D

Acq: 30 Jun 2020 00:03

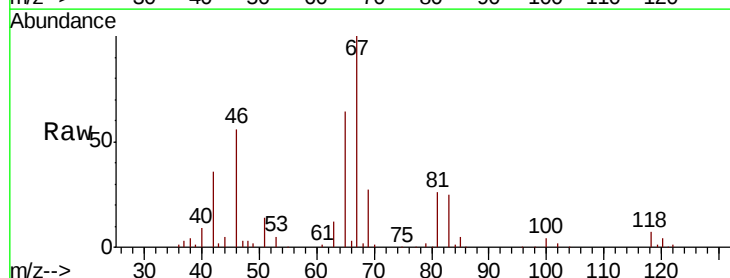
Tgt Ion: 83 Resp: 24965

Ion Ratio Lower Upper

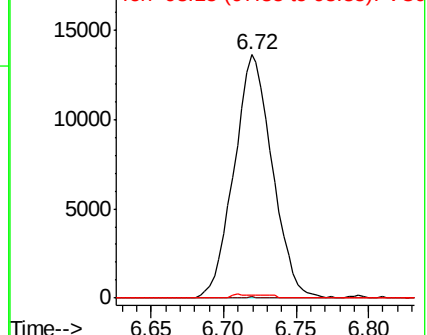
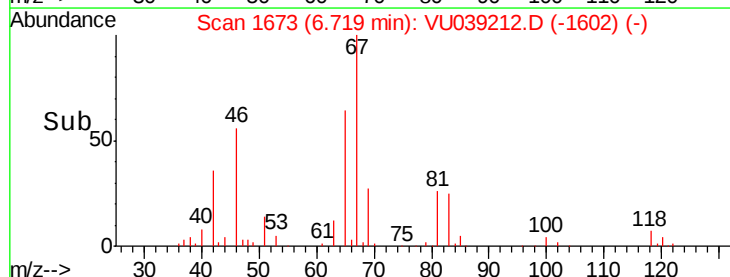
83 100

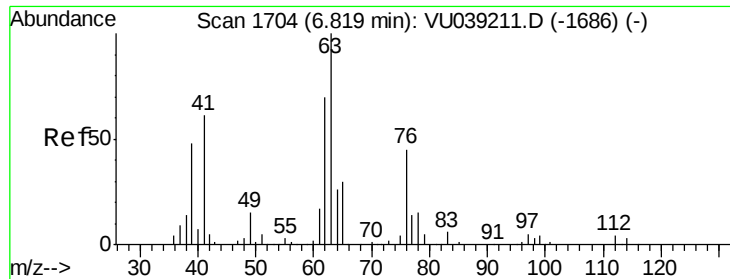
55 0.1 65.5 98.3#

98 1.3 38.2 57.4#



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

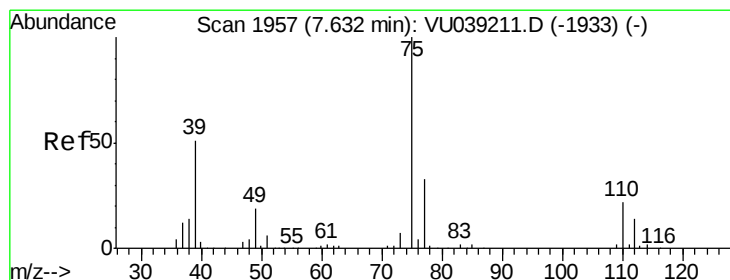
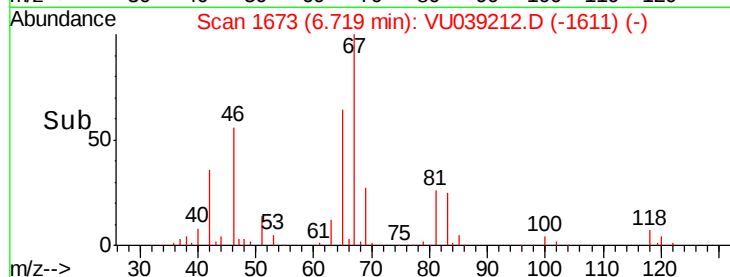
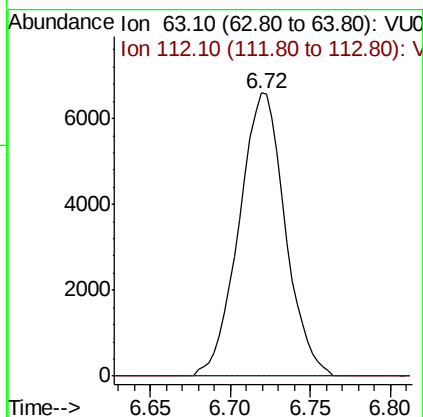
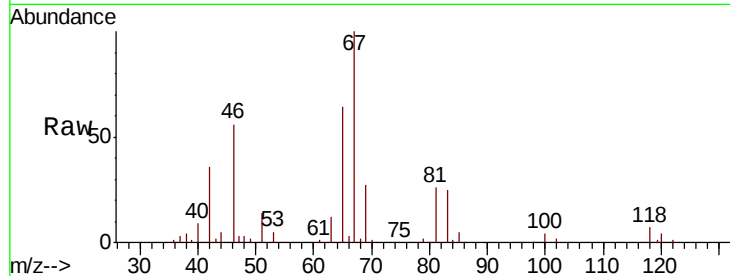




#37
 1,2-Dichloropropane
 Concen: 0.674 ug/L
 RT: 6.72 min Scan# 1673
 Delta R.T. -0.10 min
 Lab File: VU039212.D
 Acq: 30 Jun 2020 00:03

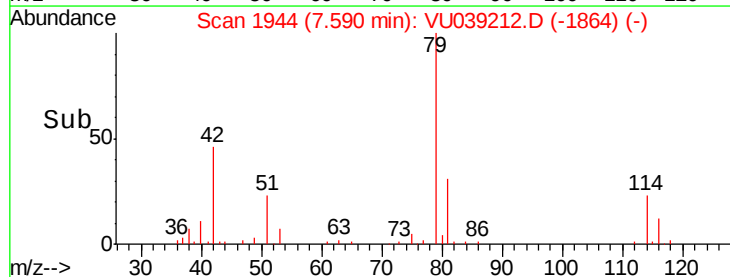
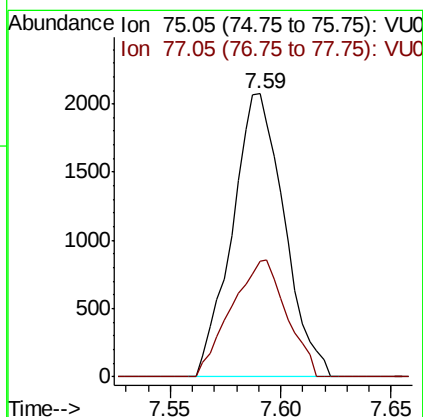
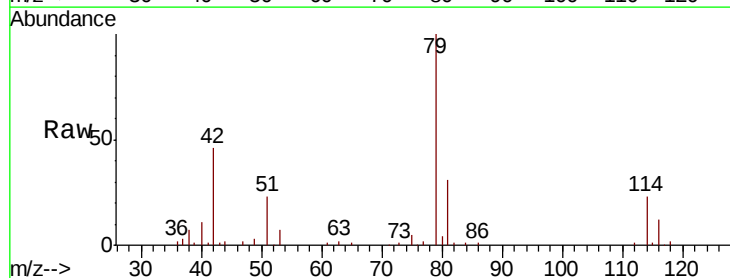
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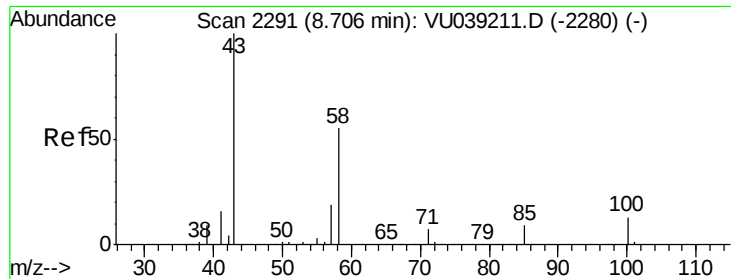
Tot Ion: 63 Resp: 13006
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.2#



#39
 cis-1,3-Dichloropropene
 Concen: 0.123 ug/L
 RT: 7.59 min Scan# 1944
 Delta R.T. -0.04 min
 Lab File: VU039212.D
 Acq: 30 Jun 2020 00:03

Tgt Ion: 75 Resp: 3406
 Ion Ratio Lower Upper
 75 100
 77 40.8 22.7 42.1

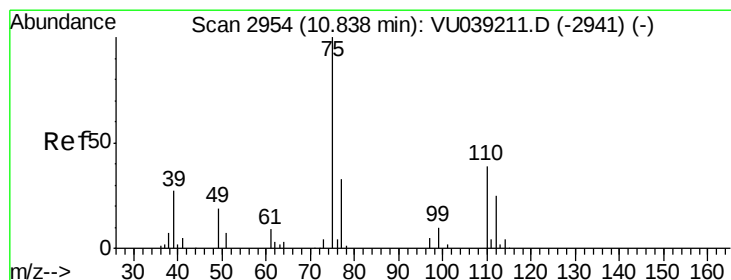
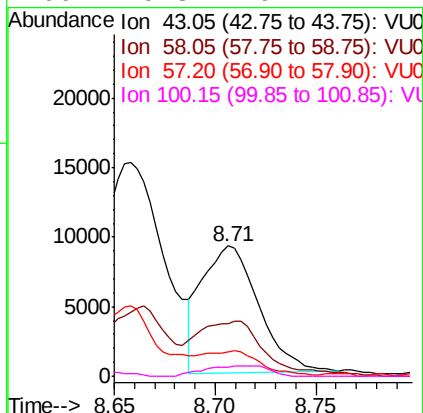
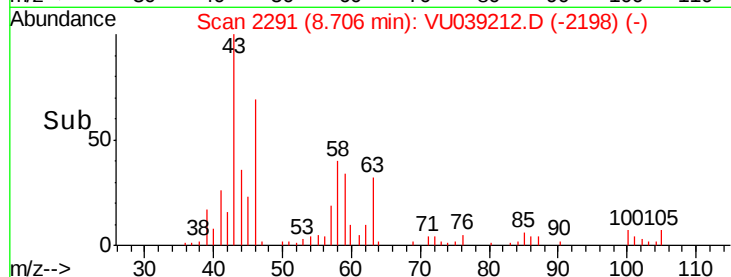
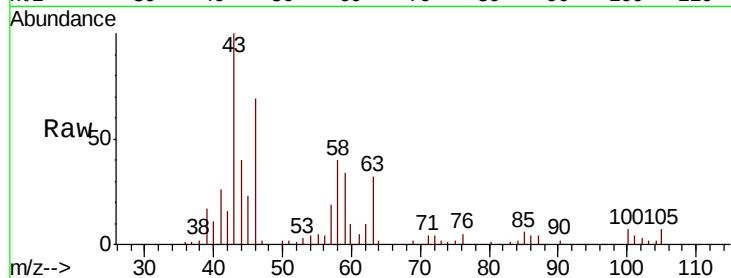




#48
2-Hexanone
Concen: 1.671 ug/L
RT: 8.71 min Scan# 2291
Delta R.T. -0.00 min
Lab File: VU039212.D
Acq: 30 Jun 2020 00:03

Instrument :
MSVOA_U
ClientSampled :
VBLK24

Tot Ion: 43 Resp: 17768
Ion Ratio Lower Upper
43 100
58 52.9 43.6 65.4
57 13.0 15.6 23.4#
100 9.3 9.4 14.2#



#59
1,2,3-Trichloropropane
Concen: 0.902 ug/L
RT: 11.82 min Scan# 3260
Delta R.T. 0.98 min
Lab File: VU039212.D
Acq: 30 Jun 2020 00:03

Tgt Ion: 75 Resp: 13089
Ion Ratio Lower Upper
75 100
77 40.4 25.6 38.4#

