

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU063020\
 Data File : VU039254.D
 Acq On : 01 Jul 2020 02:44
 Operator : SY/MD
 Sample : L3132-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 01 06:29:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR063020WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jul 01 06:27:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	221334	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.43	117	237940	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	97703	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	60423	3.96	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.20%
7) Chloroethane-d5	1.93	69	59981	4.36	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.20%
11) 1,1-Dichloroethene-d2	2.59	63	85042	2.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.80%#
20) 2-Butanone-d5	4.68	46	261575	42.27	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.54%
24) Chloroform-d	5.10	84	139252	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.40%
26) 1,2-Dichloroethane-d4	5.74	65	91543	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.00%
32) Benzene-d6	5.76	84	234899	4.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.20%
36) 1,2-Dichloropropane-d6	6.72	67	80438	3.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.80%
41) Toluene-d8	7.92	98	184857	3.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.00%
43) trans-1,3-Dichloropropene-	8.20	79	36498	3.96	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.20%
46) 2-Hexanone-d5	8.65	63	221139	46.77	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.54%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	74071	3.70	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	74.00%
64) 1,2-Dichlorobenzene-d4	12.20	152	78349	4.42	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.40%

Target Compounds

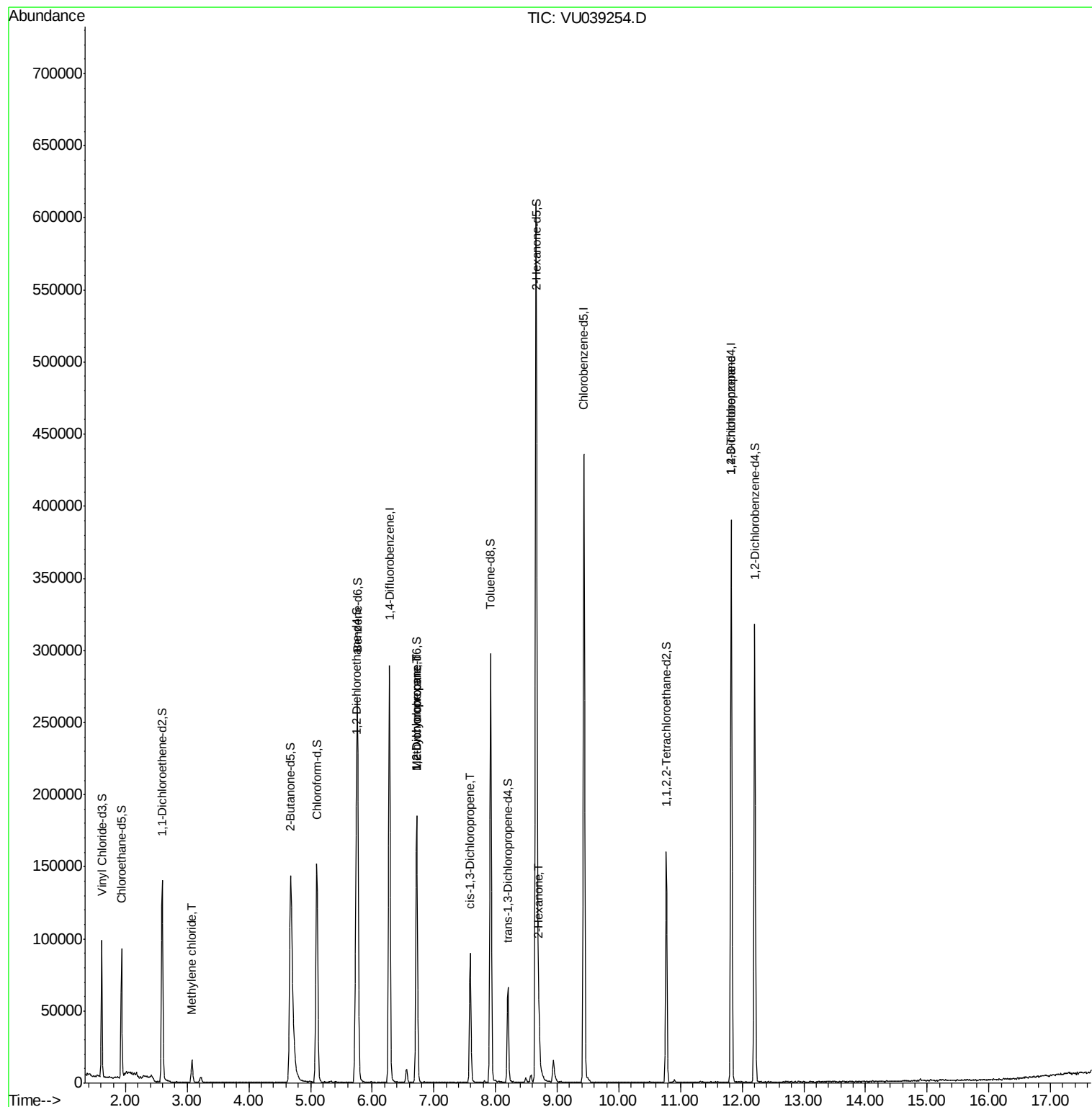
					Ovalue
16) Methylene chloride	3.08	84	7319	0.341 ug/L	91
35) Methylcyclohexane	6.72	83	19701	0.718 ug/L #	17
37) 1,2-Dichloropropane	6.72	63	9631	0.510 ug/L #	86
39) cis-1,3-Dichloropropene	7.59	75	2541	0.095 ug/L #	69
48) 2-Hexanone	8.71	43	21037	1.927 ug/L #	85
59) 1,2,3-Trichloropropane	11.82	75	12459	0.853 ug/L #	87

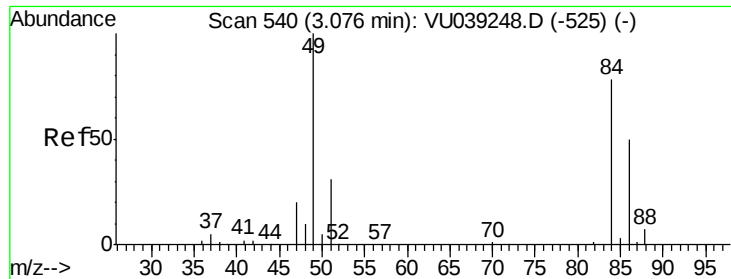
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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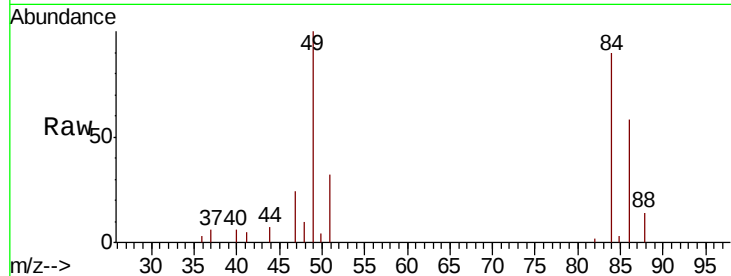




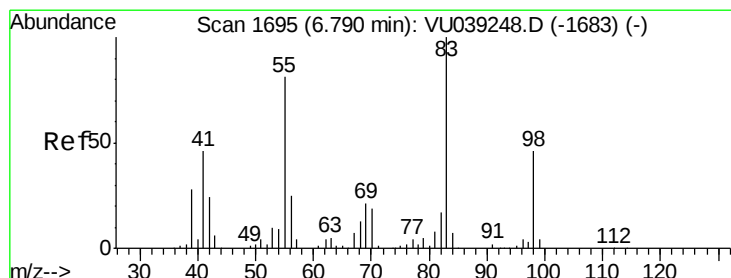
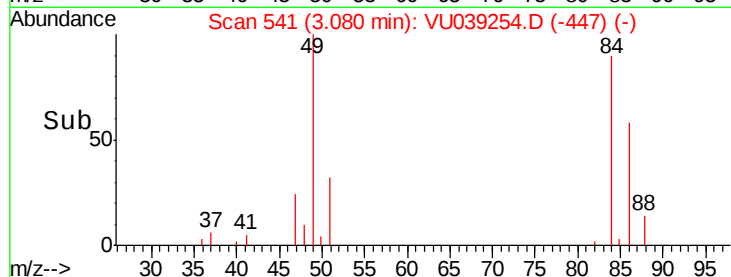
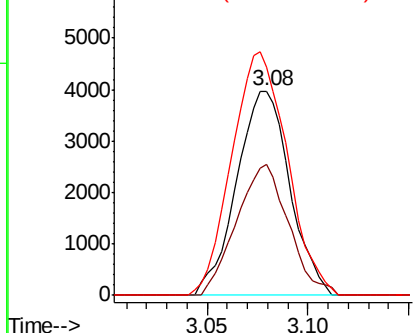
#16
Methylene chloride
Concen: 0.341 ug/L
RT: 3.08 min Scan# 541
Delta R.T. 0.00 min
Lab File: VU039254.D
Acq: 01 Jul 2020 02:44

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 84 Resp: 7319
Ion Ratio Lower Upper
84 100
86 64.4 44.9 83.5
49 111.4 88.4 164.2

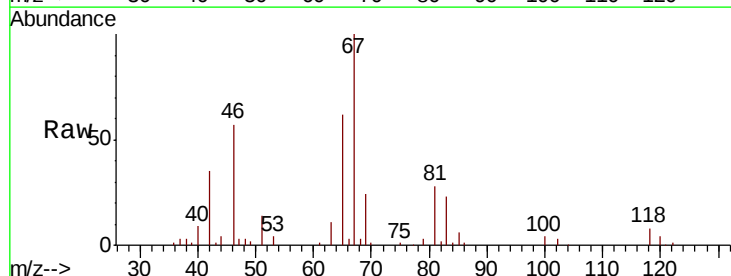


Abundance Ion 84.05 (83.75 to 84.75): VU0
Ion 86.00 (85.70 to 86.70): VU0
Ion 49.10 (48.80 to 49.80): VU0

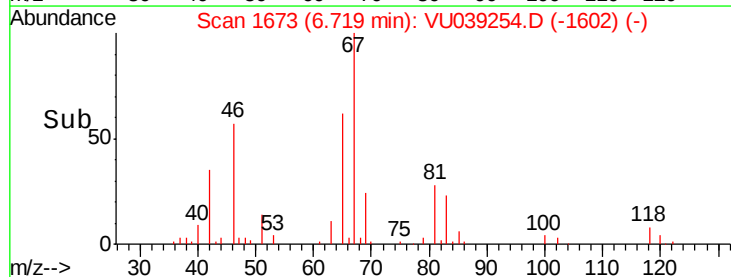
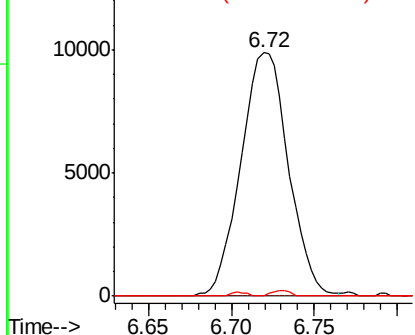


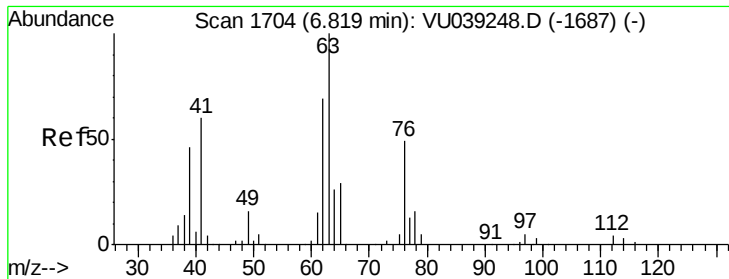
#35
Methylcyclohexane
Concen: 0.718 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU039254.D
Acq: 01 Jul 2020 02:44

Tgt Ion: 83 Resp: 19701
Ion Ratio Lower Upper
83 100
55 0.0 64.4 96.6#
98 0.8 37.9 56.9#



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

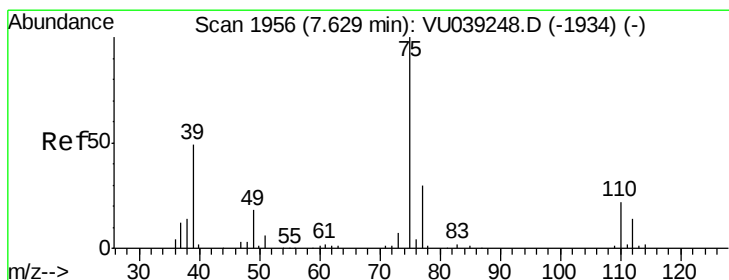
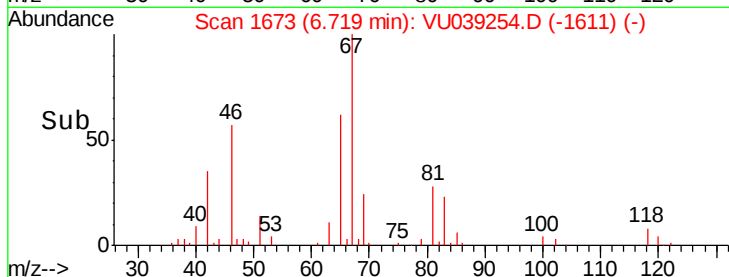
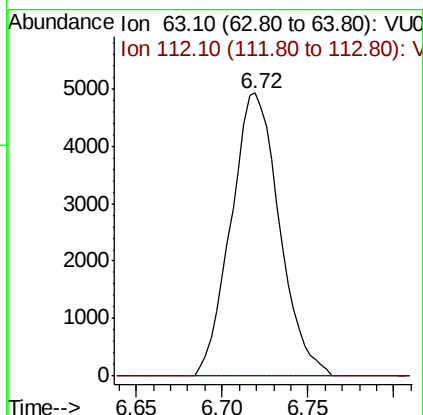
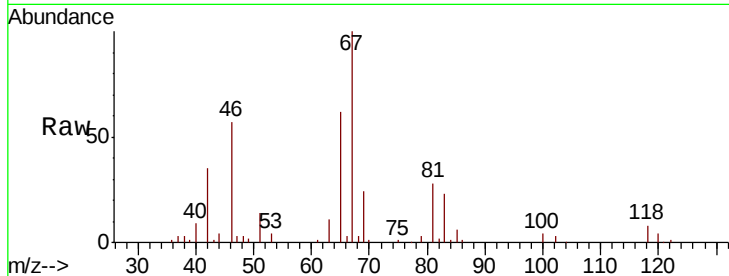




#37
 1,2-Dichloropropane
 Concen: 0.510 ug/L
 RT: 6.72 min Scan# 1673
 Delta R.T. -0.10 min
 Lab File: VU039254.D
 Acq: 01 Jul 2020 02:44

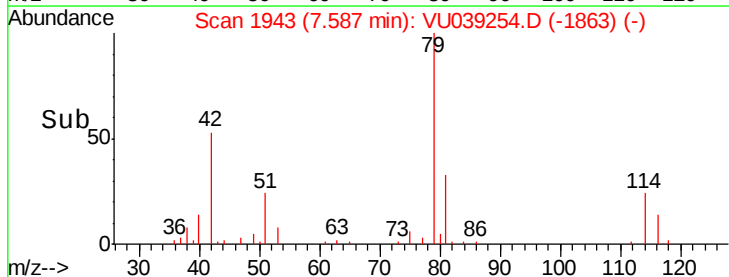
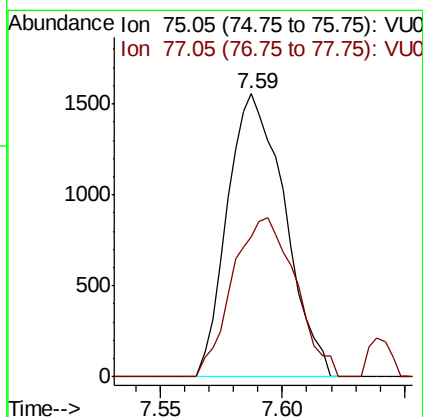
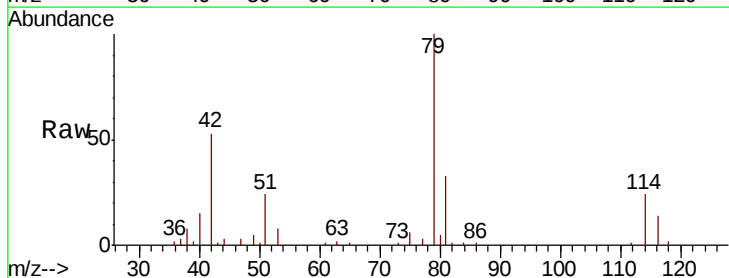
Instrument :
 MSVOA_U
 ClientSampled :

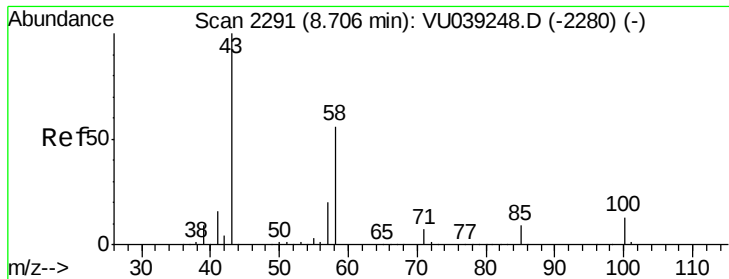
Tot Ion: 63 Resp: 9631
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.6 5.4#



#39
 cis-1,3-Dichloropropene
 Concen: 0.095 ug/L
 RT: 7.59 min Scan# 1943
 Delta R.T. -0.04 min
 Lab File: VU039254.D
 Acq: 01 Jul 2020 02:44

Tgt Ion: 75 Resp: 2541
 Ion Ratio Lower Upper
 75 100
 77 49.3 22.5 41.7#

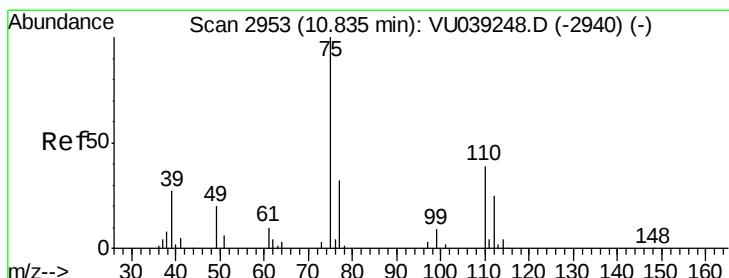
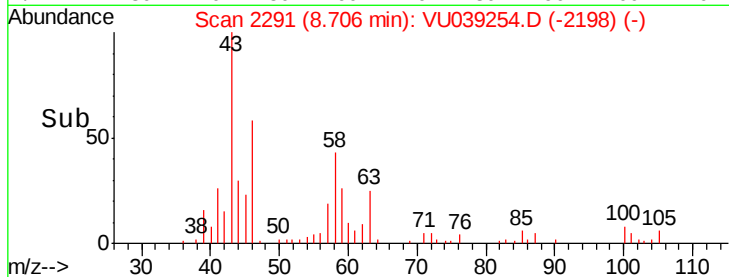
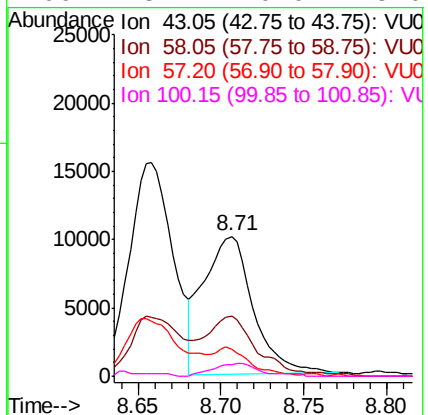
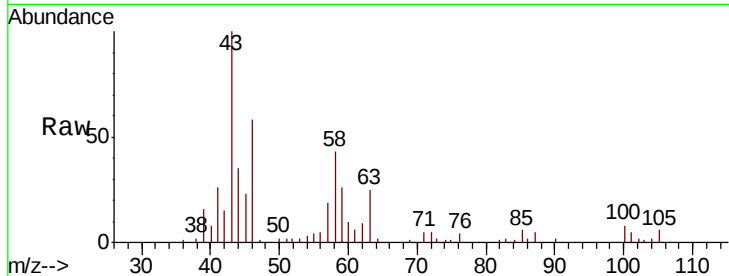




#48
2-Hexanone
Concen: 1.927 ug/L
RT: 8.71 min Scan# 2291
Delta R.T. -0.00 min
Lab File: VU039254.D
Acq: 01 Jul 2020 02:44

Instrument :
MSVOA_U
ClientSampled :

Tot Ion: 43 Resp: 21037
Ion Ratio Lower Upper
43 100
58 41.6 43.6 65.4#
57 14.5 15.5 23.3#
100 8.1 10.0 15.0#



#59
1,2,3-Trichloropropane
Concen: 0.853 ug/L
RT: 11.82 min Scan# 3260
Delta R.T. 0.99 min
Lab File: VU039254.D
Acq: 01 Jul 2020 02:44

Tgt Ion: 75 Resp: 12459
Ion Ratio Lower Upper
75 100
77 37.9 24.6 36.8#

