

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U062420\
 Data File : VU039056.D
 Acq On : 24 Jun 2020 11:08
 Operator : SY/MD
 Sample : VU0624WBL01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK18

Quant Time: Jun 25 01:02:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jun 25 01:01:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	270013	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	273064	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	115772	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	87492	4.43	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.60%
7) Chloroethane-d5	1.93	69	80265	4.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.20%
11) 1,1-Dichloroethene-d2	2.59	63	130263	3.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.60%
20) 2-Butanone-d5	4.68	46	373901	52.40	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.80%
24) Chloroform-d	5.10	84	182930	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
26) 1,2-Dichloroethane-d4	5.74	65	114069	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
32) Benzene-d6	5.76	84	352027	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.00%
36) 1,2-Dichloropropane-d6	6.72	67	121256	4.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.20%
41) Toluene-d8	7.92	98	269461	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.20%
43) trans-1,3-Dichloropropene-	8.20	79	50234	4.54	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.80%
46) 2-Hexanone-d5	8.65	63	285784	50.07	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.14%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	109959	4.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.00%
64) 1,2-Dichlorobenzene-d4	12.20	152	107186	4.97	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.40%

Target Compounds

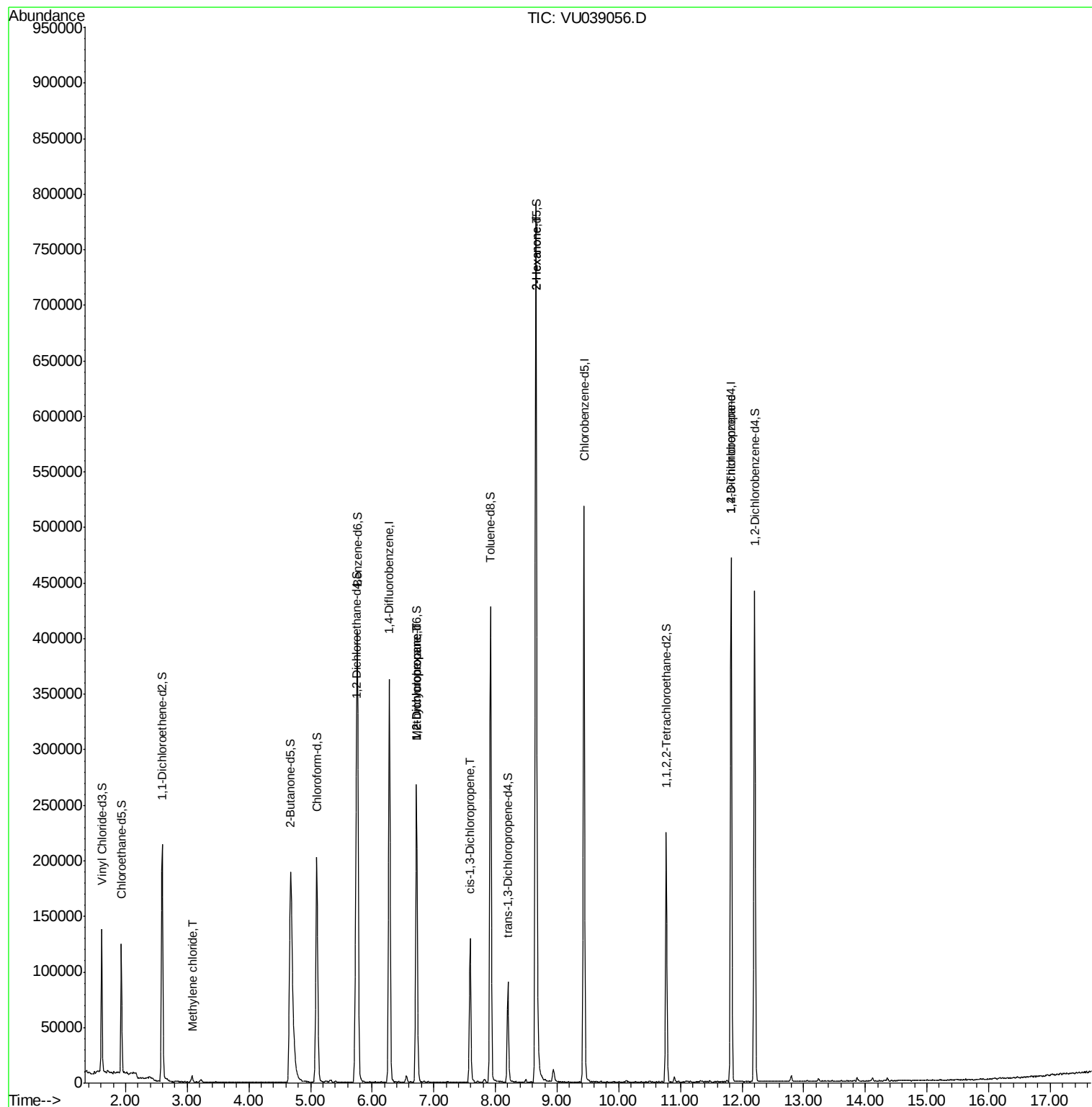
					Ovalue
16) Methylene chloride	3.08	84	2422	0.105 ug/L	80
35) Methylcyclohexane	6.72	83	27289	0.886 ug/L #	17
37) 1,2-Dichloropropane	6.72	63	13406	0.577 ug/L #	87
39) cis-1,3-Dichloropropene	7.59	75	3306	0.103 ug/L	86
48) 2-Hexanone	8.65	43	34311	2.698 ug/L #	66
59) 1,2,3-Trichloropropane	11.82	75	15953	0.910 ug/L	89

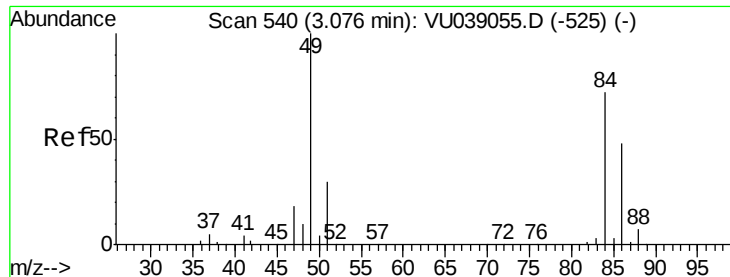
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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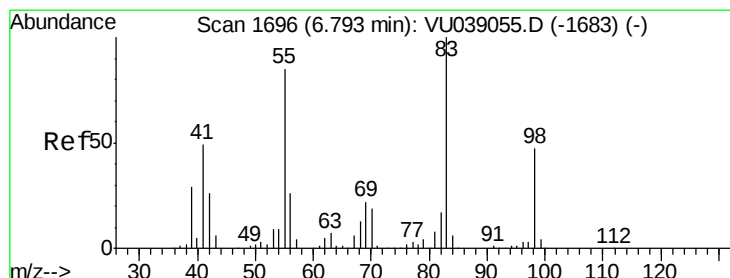
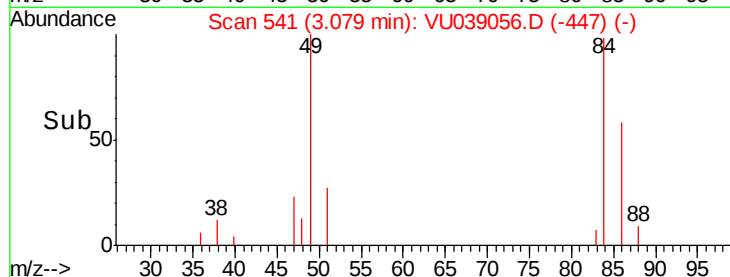
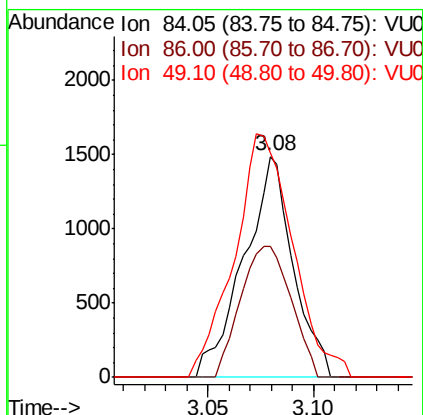
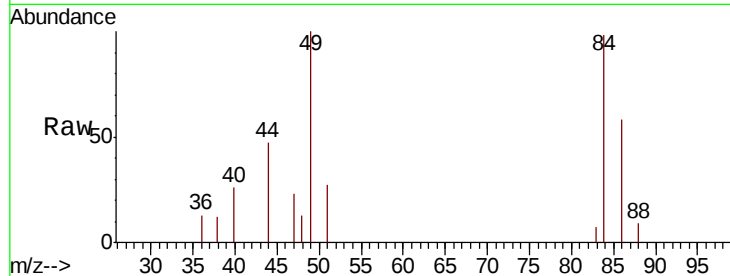




#16
Methvlene chloride
Concen: 0.105 ug/L
RT: 3.08 min Scan# 541
Delta R.T. 0.00 min
Lab File: VU039056.D
Acq: 24 Jun 2020 11:08

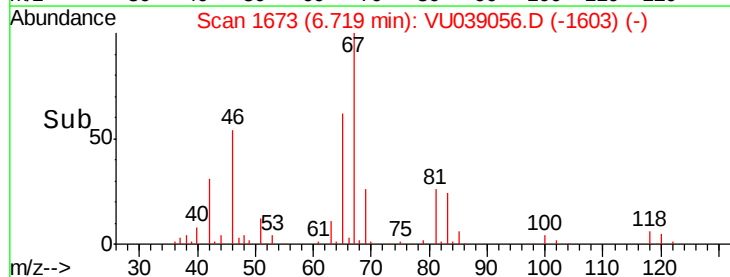
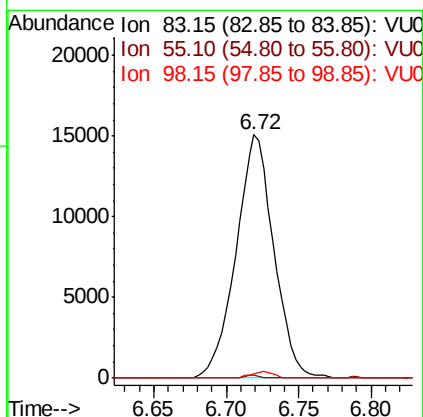
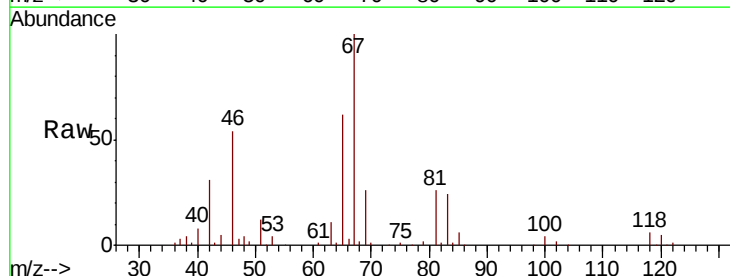
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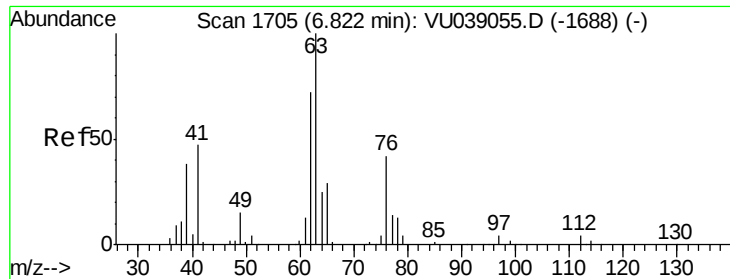
Tot Ion: 84 Resp: 2422
Ion Ratio Lower Upper
84 100
86 59.2 44.1 81.9
49 101.7 93.1 172.9



#35
Methylcyclohexane
Concen: 0.886 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU039056.D
Acq: 24 Jun 2020 11:08

Tgt Ion: 83 Resp: 27289
Ion Ratio Lower Upper
83 100
55 0.4 65.5 98.3#
98 1.5 36.5 54.7#

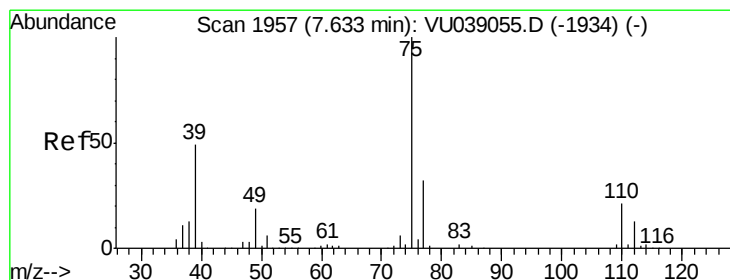
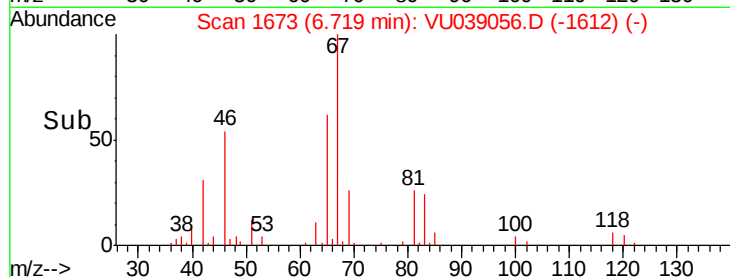
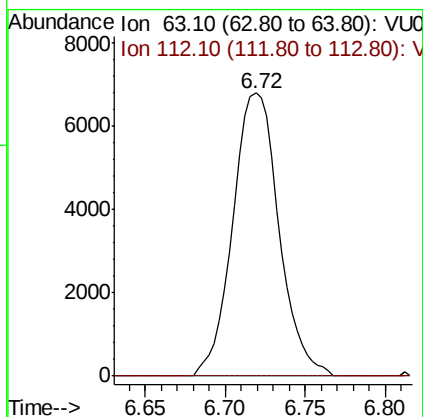
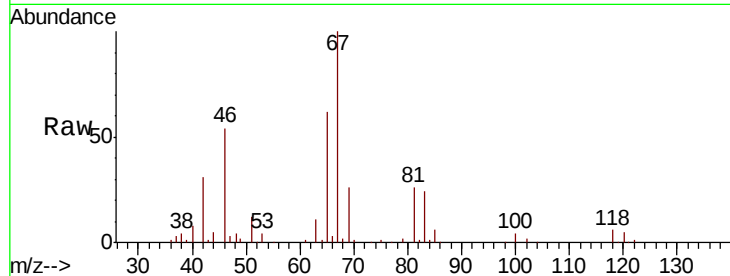




#37
 1,2-Dichloropropane
 Concen: 0.577 ug/L
 RT: 6.72 min Scan# 1673
 Delta R.T. -0.10 min
 Lab File: VU039056.D
 Acq: 24 Jun 2020 11:08

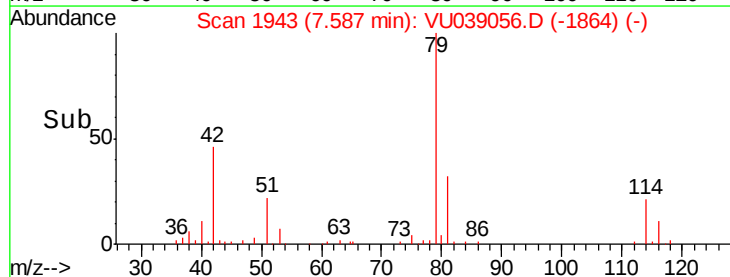
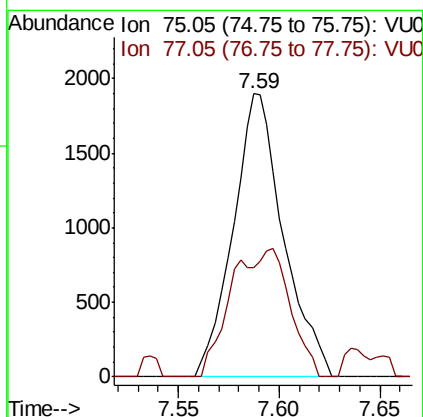
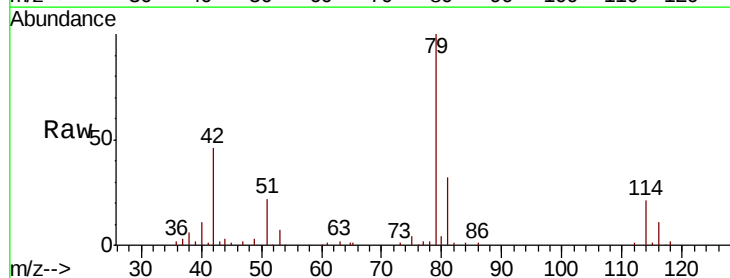
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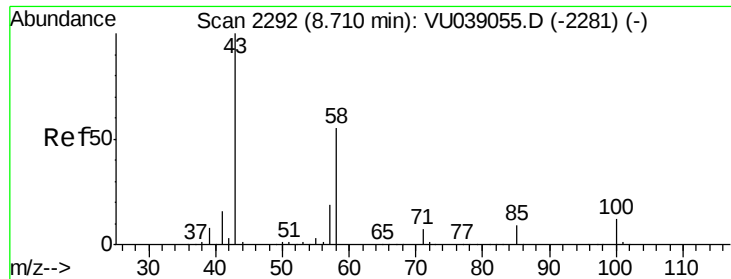
Tot Ion: 63 Resp: 13406
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.2#



#39
 cis-1,3-Dichloropropene
 Concen: 0.103 ug/L
 RT: 7.59 min Scan# 1943
 Delta R.T. -0.05 min
 Lab File: VU039056.D
 Acq: 24 Jun 2020 11:08

Tgt Ion: 75 Resp: 3306
 Ion Ratio Lower Upper
 75 100
 77 38.6 21.6 40.0

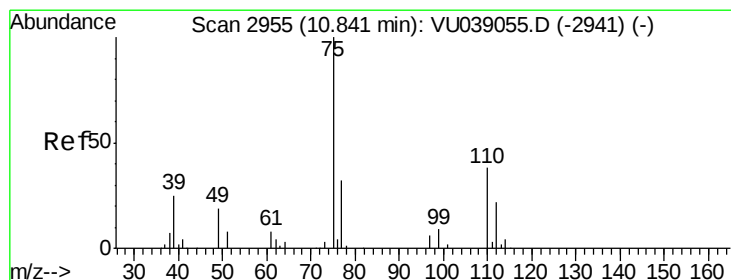
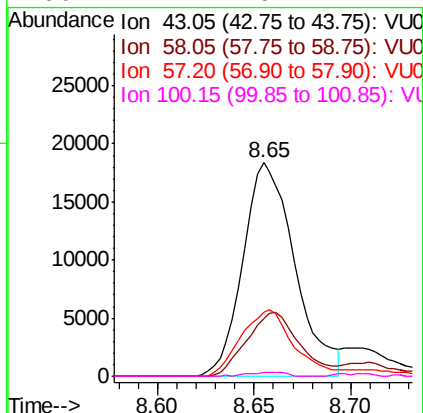
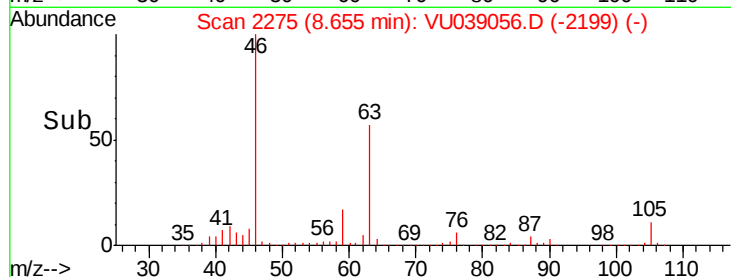
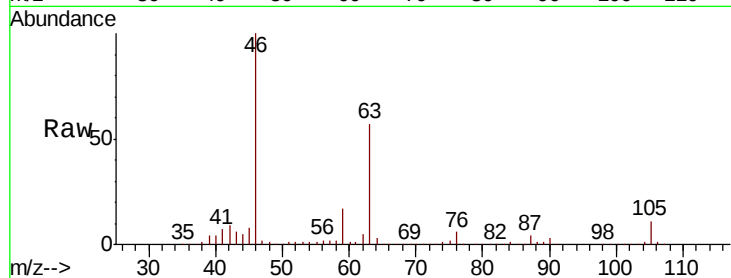




#48
2-Hexanone
Concen: 2.698 ug/L
RT: 8.65 min Scan# 2275
Delta R.T. -0.05 min
Lab File: VU039056.D
Acq: 24 Jun 2020 11:08

Instrument :
MSVOA_U
ClientSampled :
VBLK18

Tot Ion: 43 Resp: 34311
Ion Ratio Lower Upper
43 100
58 30.0 44.0 66.0#
57 34.9 15.0 22.6#
100 1.4 9.4 14.2#



#59
1,2,3-Trichloropropane
Concen: 0.910 ug/L
RT: 11.82 min Scan# 3260
Delta R.T. 0.98 min
Lab File: VU039056.D
Acq: 24 Jun 2020 11:08

Tgt Ion: 75 Resp: 15953
Ion Ratio Lower Upper
75 100
77 38.6 26.2 39.2

