

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050418\
 Data File : VU023656.D
 Acq On : 05 May 2018 02:35
 Operator : MD/SY
 Sample : J2630-08 500X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 53 Sample Multiplier: 1

Quant Time: May 05 04:01:29 2018
 Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMUTR050418WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat May 05 01:17:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	124538	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	123908	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	53772	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	46242	5.12	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.40%
7) Chloroethane-d5	1.68	69	38865	5.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	115.80%
11) 1,1-Dichloroethene-d2	2.27	63	64820	4.02	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.40%
20) 2-Butanone-d5	4.20	46	155751	59.60	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.20%
24) Chloroform-d	4.65	84	85173	5.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.20%
26) 1,2-Dichloroethane-d4	5.32	65	51086	5.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	117.80%
32) Benzene-d6	5.34	84	178852	5.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.80%
36) 1,2-Dichloropropane-d6	6.34	67	62371	5.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	115.20%
41) Toluene-d8	7.57	98	143269	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.80%
43) trans-1,3-Dichloropropene-	7.86	79	18498	4.63	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.60%
46) 2-Hexanone-d5	8.32	63	120239	58.83	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	117.66%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	49423	5.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	114.60%
64) 1,2-Dichlorobenzene-d4	11.87	152	59732	5.97	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	119.40%

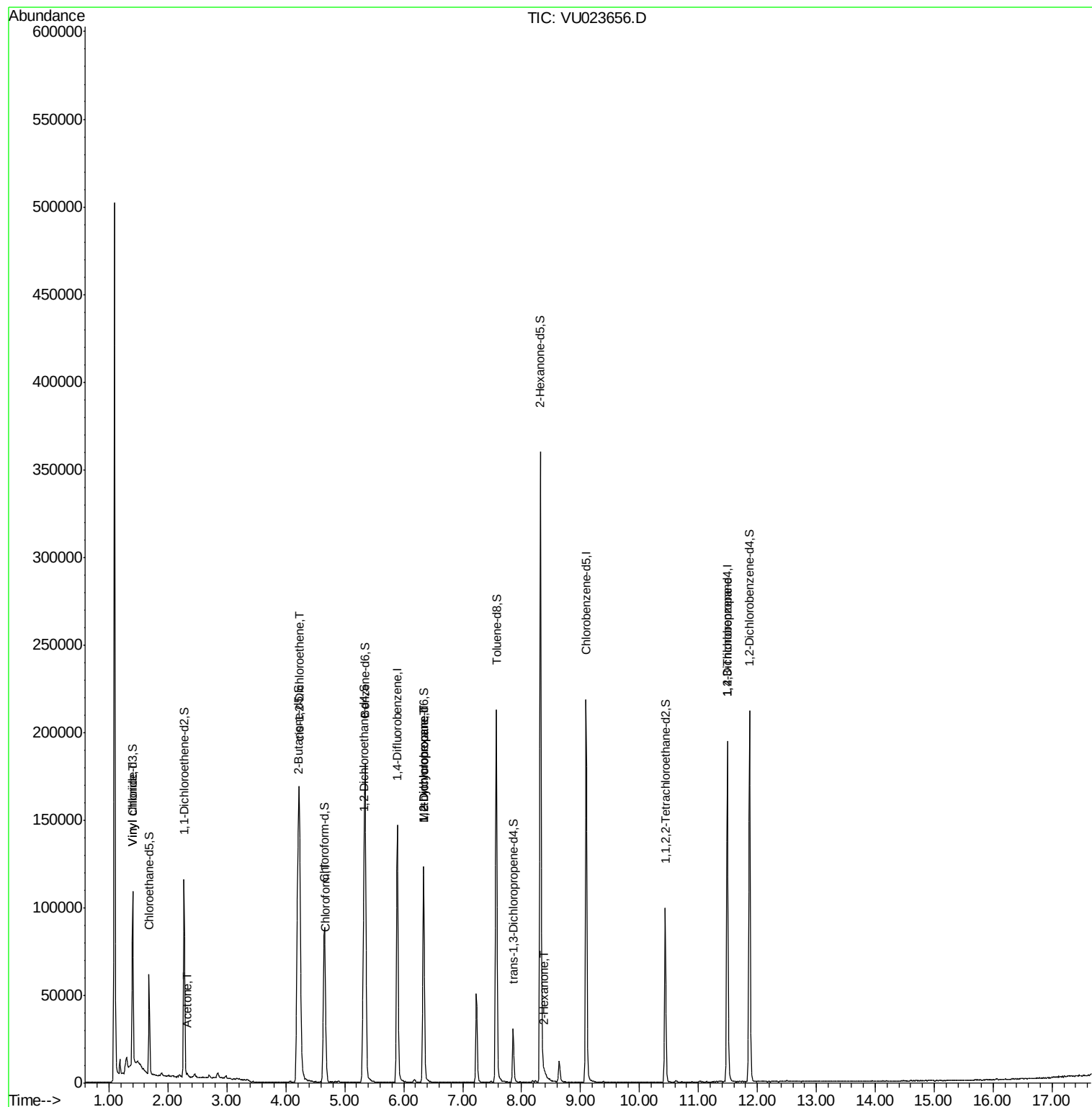
Target Compounds

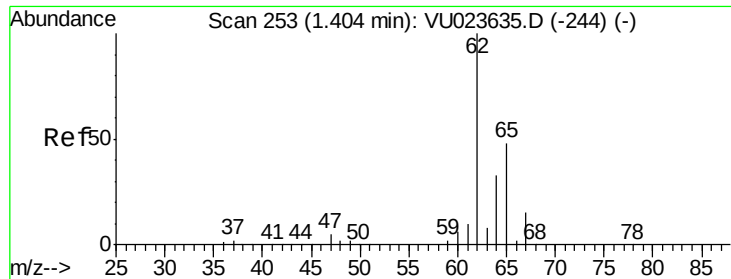
						Qvalue
5) Vinyl chloride	1.40	62	22296	1.91	ug/L	# 74
13) Acetone	2.33	43	1990	1.33	ug/L	89
22) cis-1,2-Dichloroethene	4.23	96	73053	7.59	ug/L	99
25) Chloroform	4.68	83	7551	0.45	ug/L	98
35) Methylcyclohexane	6.34	83	13789	0.94	ug/L	# 16
37) 1,2-Dichloropropane	6.34	63	6262	0.60	ug/L	# 89
48) 2-Hexanone	8.39	43	1256	0.27	ug/L	# 66
59) 1,2,3-Trichloropropane	11.49	75	6202	1.01	ug/L	91

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

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#5

Vinyl chloride

Concen: 1.91 ug/L

RT: 1.40 min Scan# 253

Delta R.T. 0.00 min

Lab File: VU023656.D

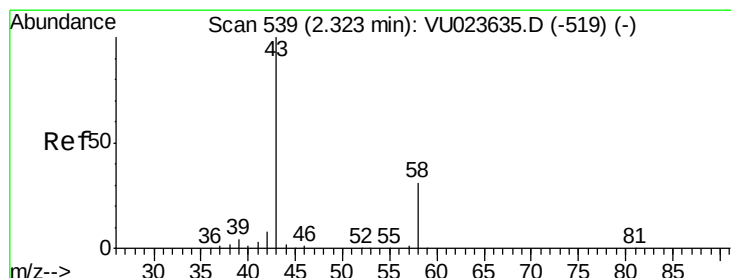
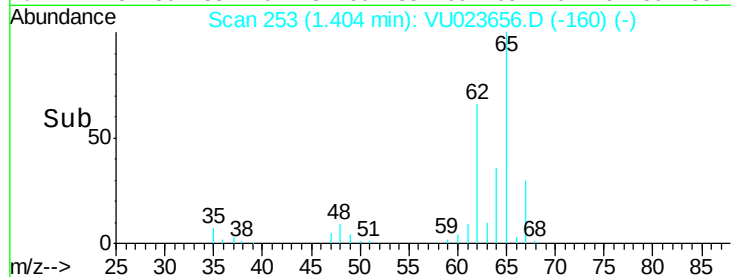
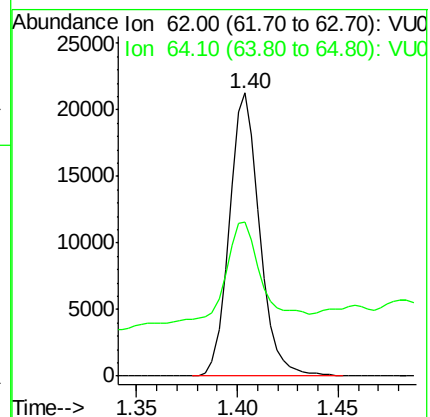
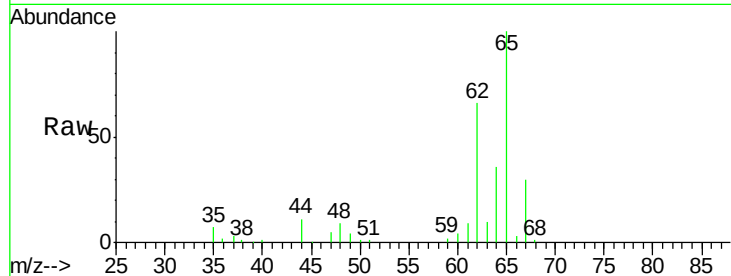
Acq: 05 May 2018 02:35

Tgt Ion: 62 Resp: 22296

Ion Ratio Lower Upper

62 100

64 54.4 26.9 49.9#



#13

Acetone

Concen: 1.33 ug/L

RT: 2.33 min Scan# 540

Delta R.T. 0.00 min

Lab File: VU023656.D

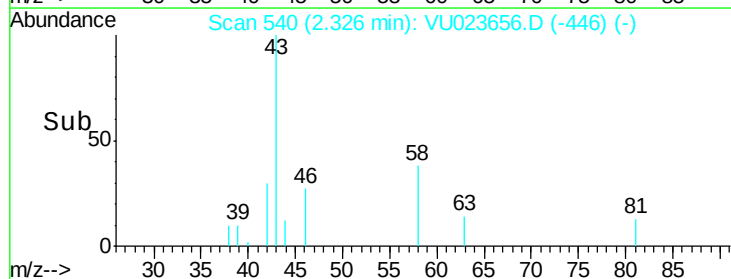
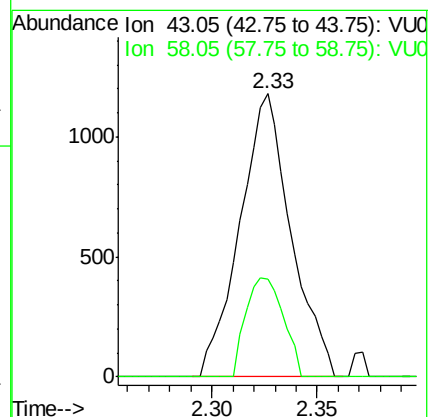
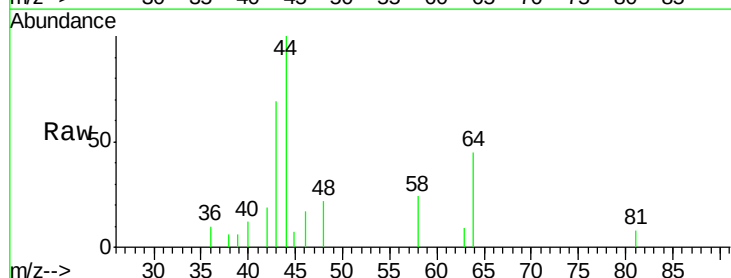
Acq: 05 May 2018 02:35

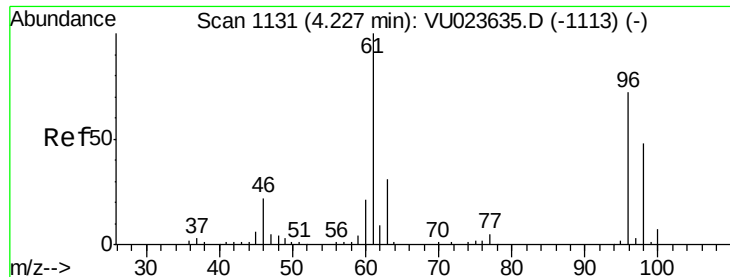
Tgt Ion: 43 Resp: 1990

Ion Ratio Lower Upper

43 100

58 25.5 0.0 63.8





#22

cis-1,2-Dichloroethene

Concen: 7.59 ug/L

RT: 4.23 min Scan# 1131

Delta R.T. 0.00 min

Lab File: VU023656.D

Acq: 05 May 2018 02:35

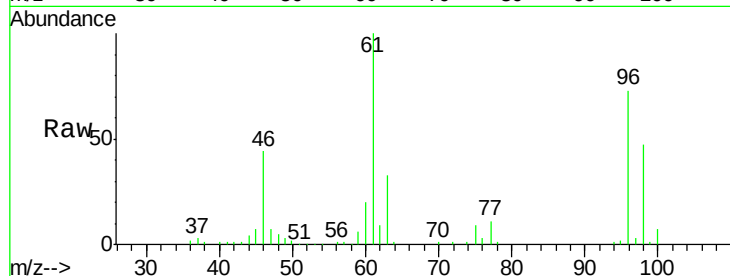
Tgt Ion: 96 Resp: 73053

Ion Ratio Lower Upper

96 100

61 136.8 94.6 175.6

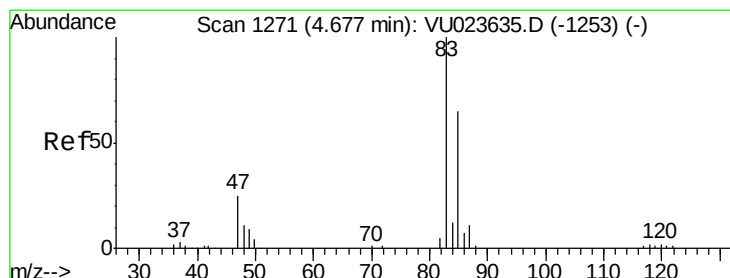
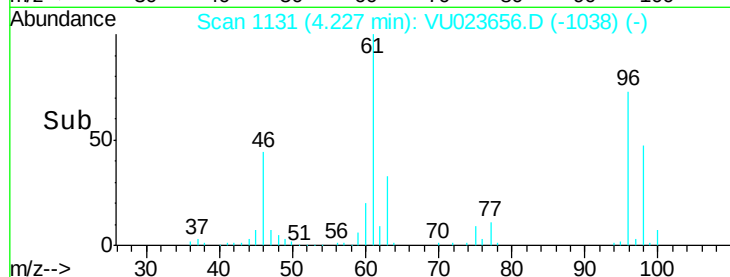
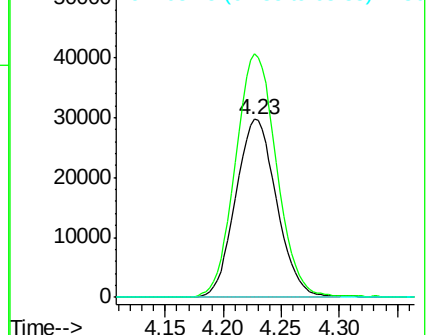
68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.05 (60.75 to 61.75): VU0

Ion 68.15 (67.85 to 68.85): VU0



#25

Chloroform

Concen: 0.45 ug/L

RT: 4.68 min Scan# 1271

Delta R.T. 0.00 min

Lab File: VU023656.D

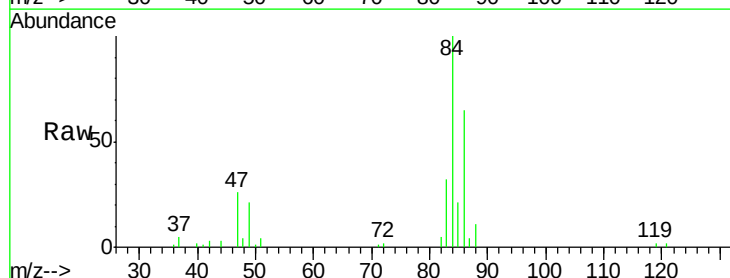
Acq: 05 May 2018 02:35

Tgt Ion: 83 Resp: 7551

Ion Ratio Lower Upper

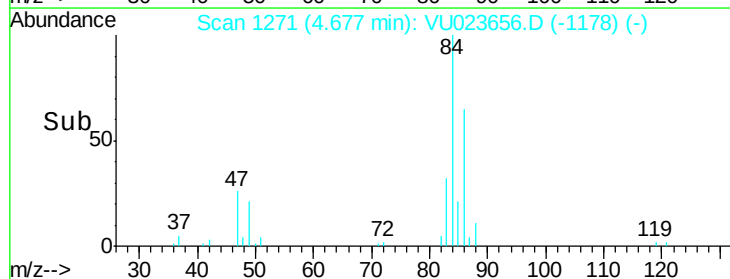
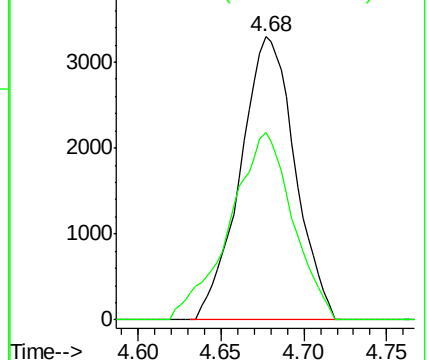
83 100

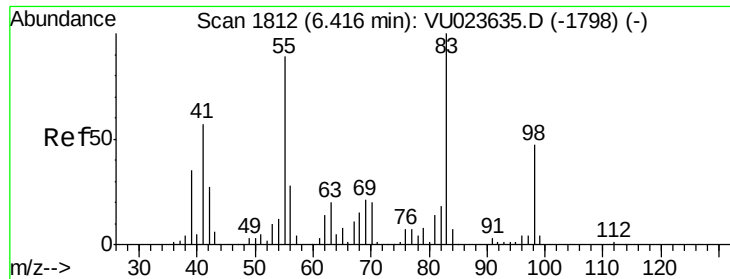
85 66.1 45.2 84.0



Abundance Ion 83.05 (82.75 to 83.75): VU0

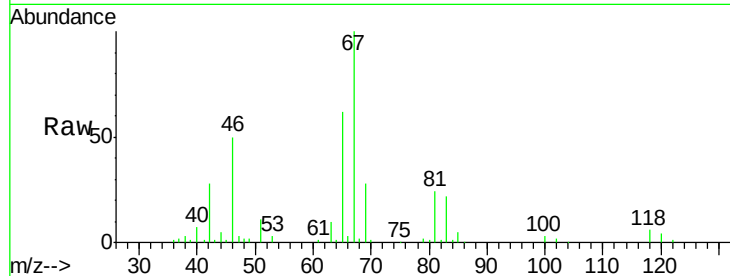
Ion 85.00 (84.70 to 85.70): VU0



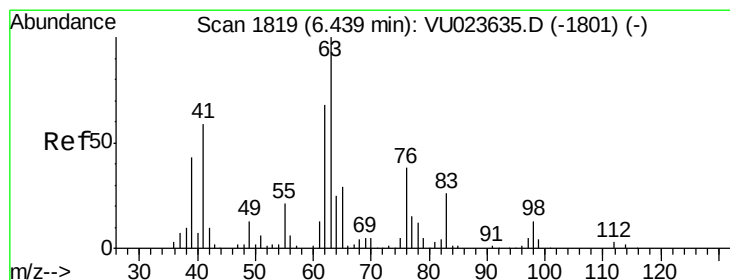
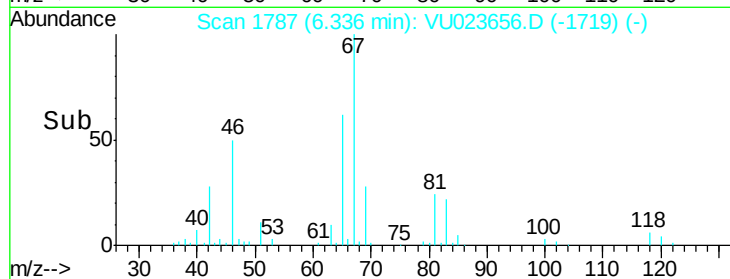
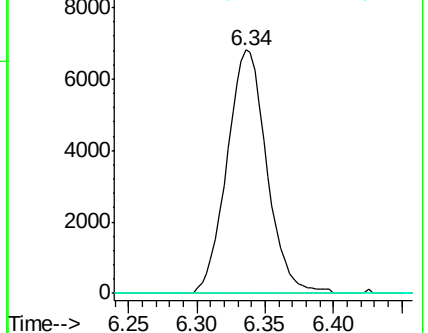


#35
Methylcyclohexane
Concen: 0.94 ug/L
RT: 6.34 min Scan# 1787
Delta R.T. -0.08 min
Lab File: VU023656.D
Acq: 05 May 2018 02:35

Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	68.4	102.6#
98	1.1	36.7	55.1#

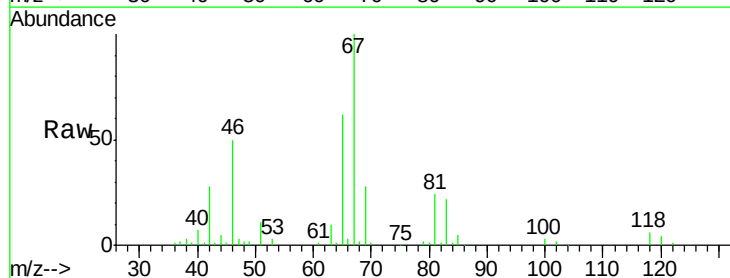


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

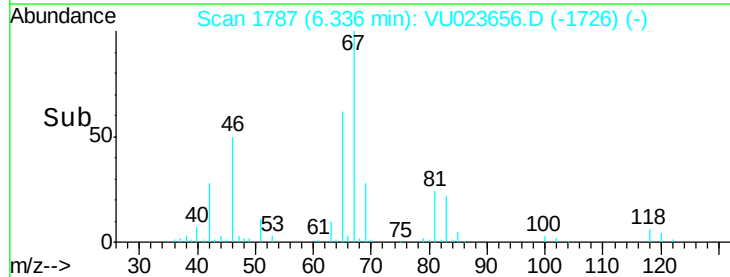
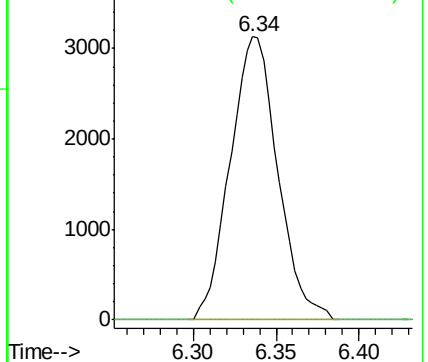


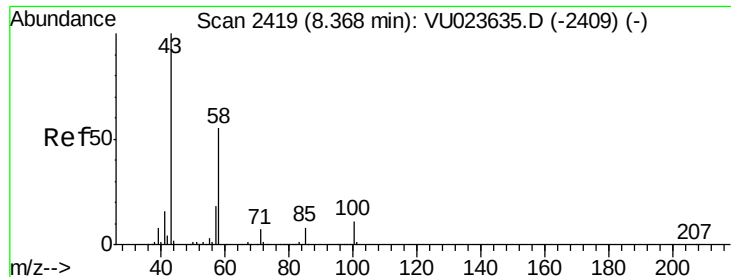
#37
1,2-Dichloropropane
Concen: 0.60 ug/L
RT: 6.34 min Scan# 1787
Delta R.T. -0.10 min
Lab File: VU023656.D
Acq: 05 May 2018 02:35

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#



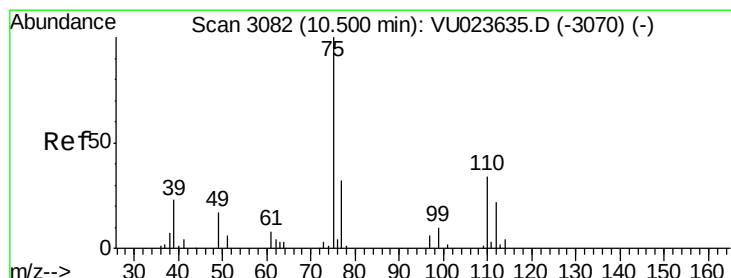
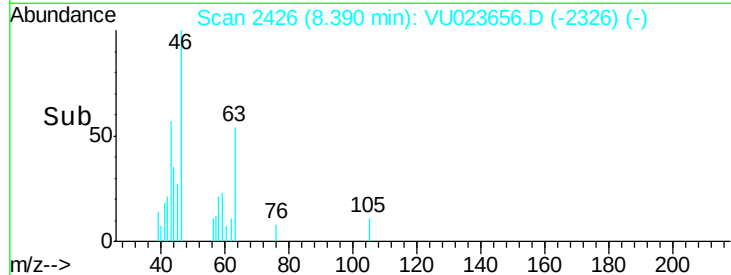
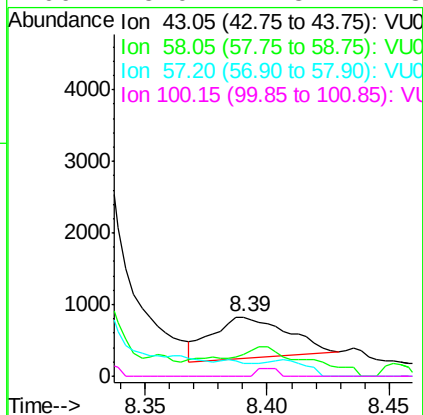
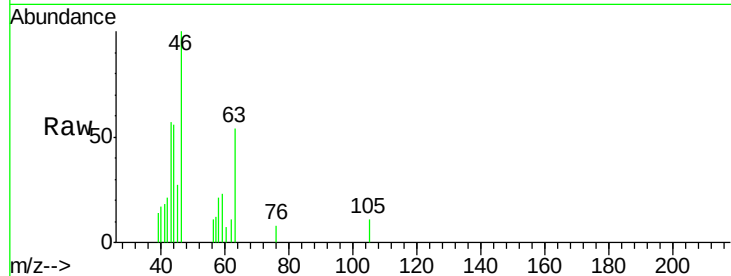
Abundance Ion 63.10 (62.80 to 63.80): VU0
Ion 112.10 (111.80 to 112.80): V





#48
 2-Hexanone
 Concen: 0.27 ug/L
 RT: 8.39 min Scan# 2426
 Delta R.T. 0.02 min
 Lab File: VU023656.D
 Acq: 05 May 2018 02:35

Tgt Ion:	43	Resp:	1256
Ion	Ratio	Lower	Upper
43	100		
58	84.6	42.1	63.1#
57	22.7	14.3	21.5#
100	5.0	7.8	11.8#



#59
 1,2,3-Trichloropropane
 Concen: 1.01 ug/L
 RT: 11.49 min Scan# 3389
 Delta R.T. 0.99 min
 Lab File: VU023656.D
 Acq: 05 May 2018 02:35

Tgt Ion:	75	Resp:	6202
Ion	Ratio	Lower	Upper
75	100		
77	37.3	26.0	39.0

