

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050518\
 Data File : VU023676.D
 Acq On : 05 May 2018 19:17
 Operator : MD/SY
 Sample : J2658-21
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Quant Time: May 06 01:04:23 2018
 Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMUTR050418WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sun May 06 01:00:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	142430	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	147456	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	65500	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	45307	4.38	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.60%
7) Chloroethane-d5	1.68	69	39150	5.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.00%
11) 1,1-Dichloroethene-d2	2.27	63	64593	3.50	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.00%
20) 2-Butanone-d5	4.20	46	156428	52.34	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.68%
24) Chloroform-d	4.65	84	92427	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.80%
26) 1,2-Dichloroethane-d4	5.31	65	51669	5.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.00%
32) Benzene-d6	5.34	84	184805	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
36) 1,2-Dichloropropane-d6	6.34	67	63844	4.95	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.00%
41) Toluene-d8	7.57	98	150537	4.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.80%
43) trans-1,3-Dichloropropene-	7.85	79	19659	4.14	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.80%
46) 2-Hexanone-d5	8.32	63	121718	50.04	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.08%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	50803	4.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.00%
64) 1,2-Dichlorobenzene-d4	11.87	152	64592	5.30	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.00%

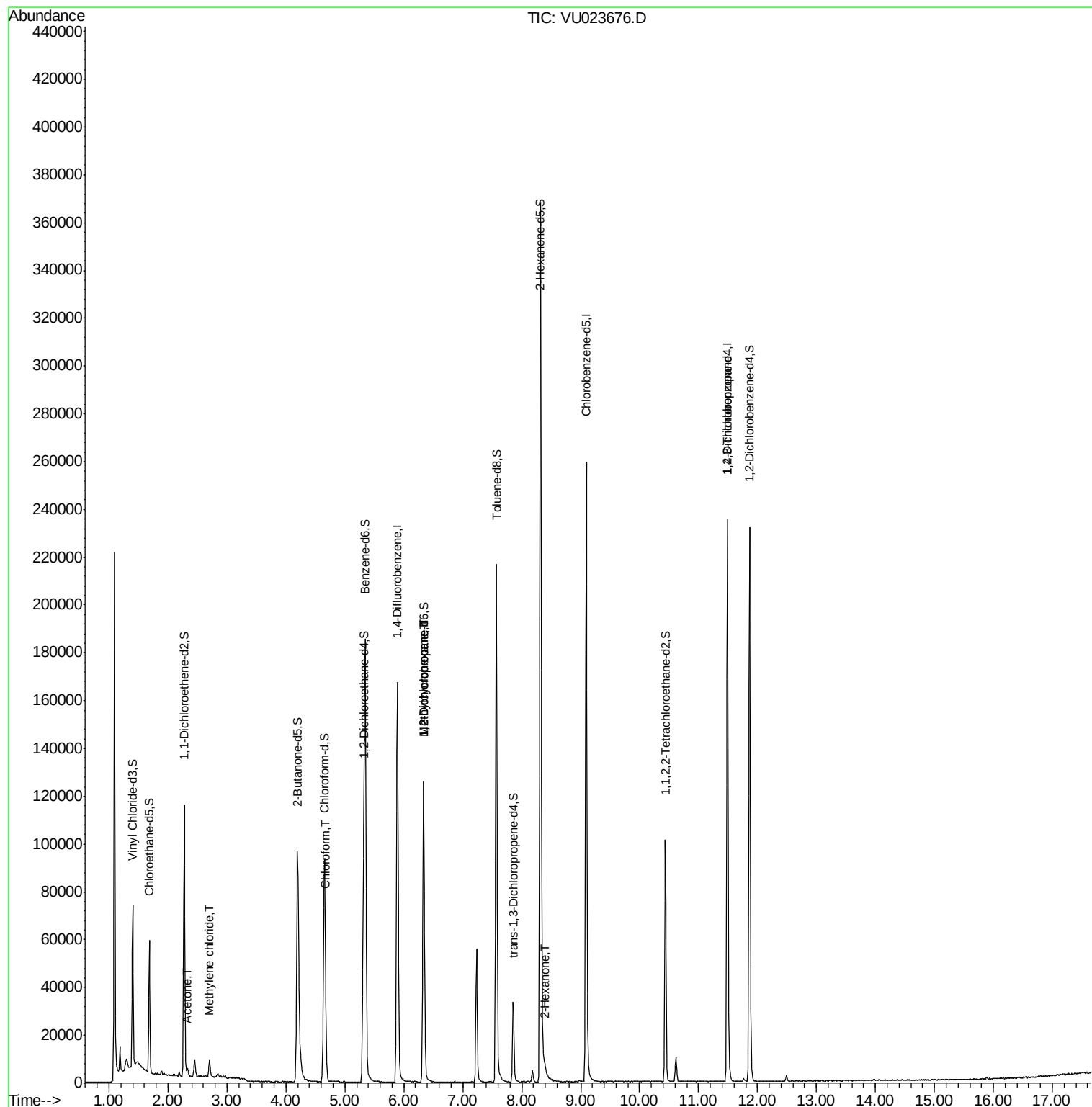
Target Compounds

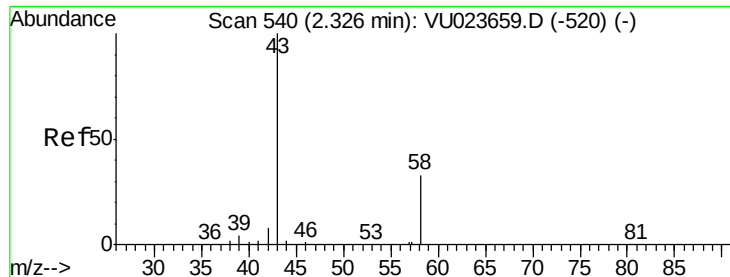
						Qvalue
13) Acetone	2.33	43	2421	1.42	ug/L	92
16) Methylene chloride	2.70	84	3089	0.32	ug/L	88
25) Chloroform	4.68	83	6461	0.34	ug/L	97
35) Methylcyclohexane	6.34	83	13978	0.80	ug/L #	15
37) 1,2-Dichloropropane	6.33	63	6271	0.51	ug/L #	89
48) 2-Hexanone	8.40	43	1915	0.35	ug/L #	70
59) 1,2,3-Trichloropropane	11.49	75	7295	1.00	ug/L	93

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

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#13

Acetone

Concen: 1.42 ug/L

RT: 2.33 min Scan# 540

Delta R.T. -0.00 min

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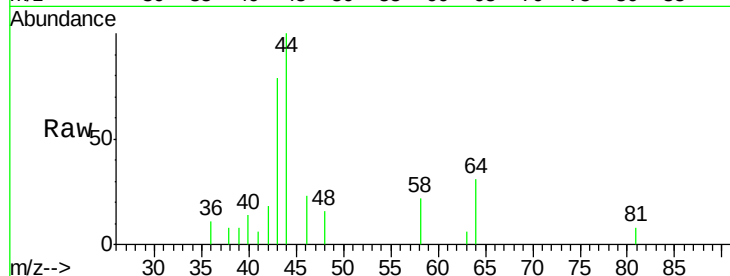
Acq: 05 May 2018 19:17

Tgt Ion: 43 Resp: 2421

Ion Ratio Lower Upper

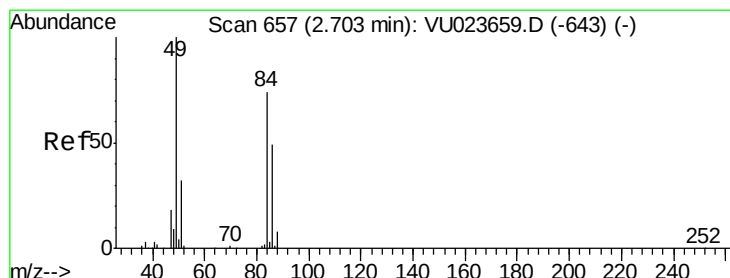
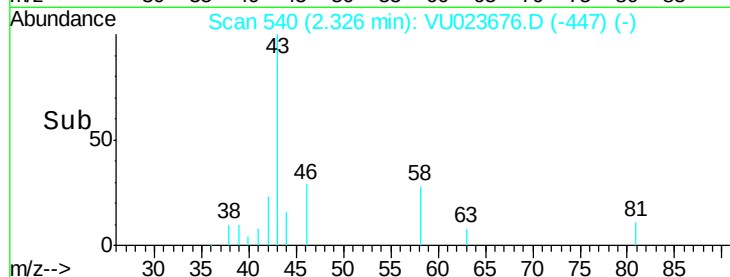
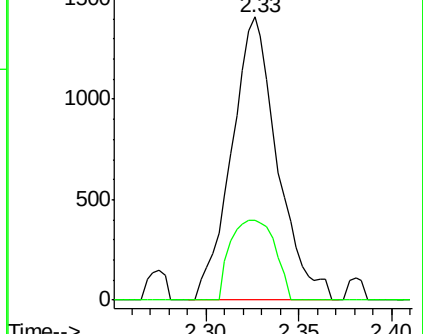
43 100

58 27.2 0.0 63.8



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0



#16

Methylene chloride

Concen: 0.32 ug/L

RT: 2.70 min Scan# 657

Delta R.T. -0.00 min

Lab File: VU023676.D

Acq: 05 May 2018 19:17

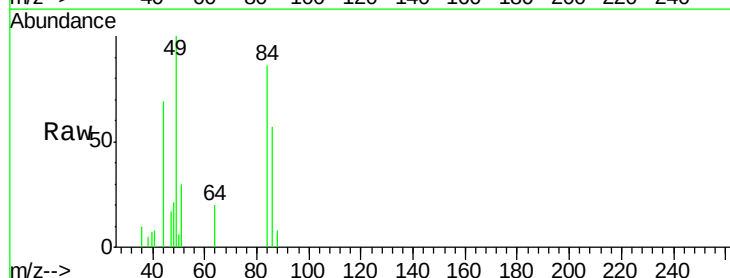
Tgt Ion: 84 Resp: 3089

Ion Ratio Lower Upper

84 100

86 66.5 46.0 85.4

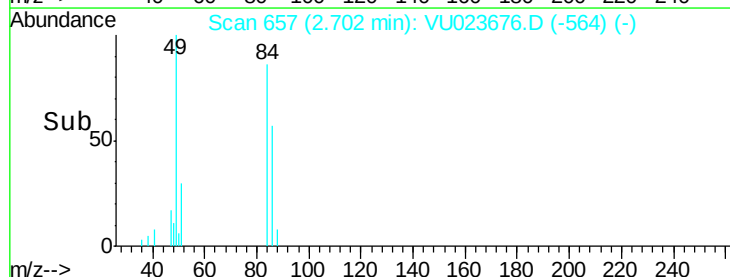
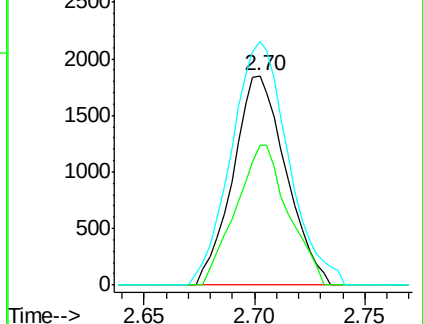
49 116.2 96.0 178.4

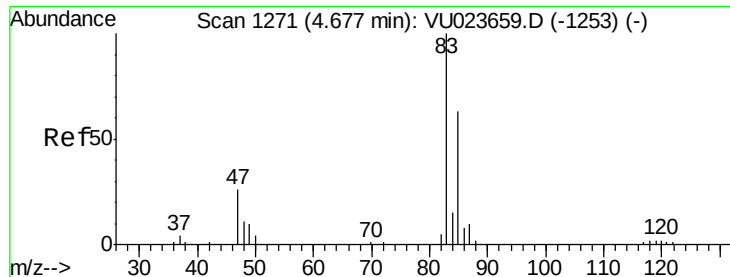


Abundance Ion 84.05 (83.75 to 84.75): VU0

Ion 86.00 (85.70 to 86.70): VU0

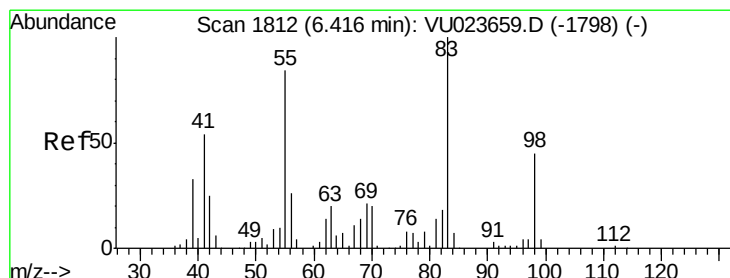
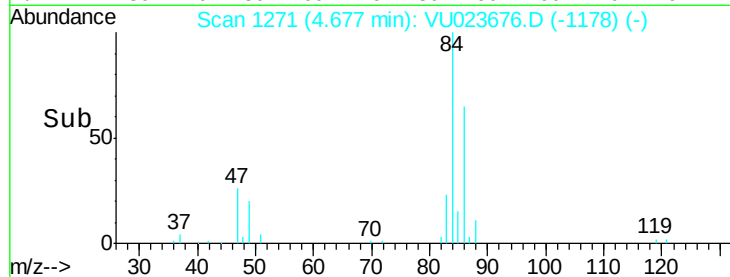
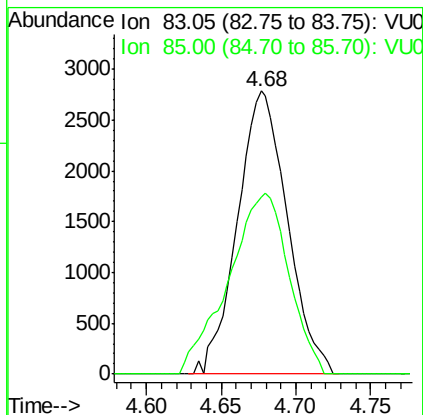
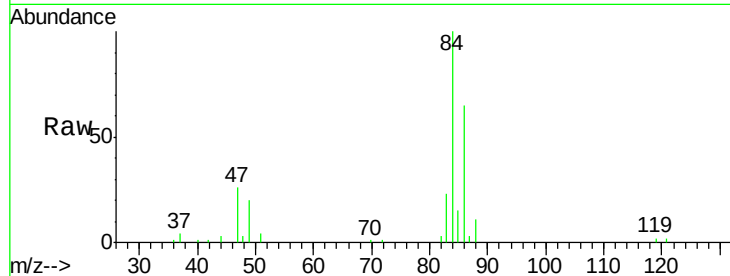
Ion 49.10 (48.80 to 49.80): VU0





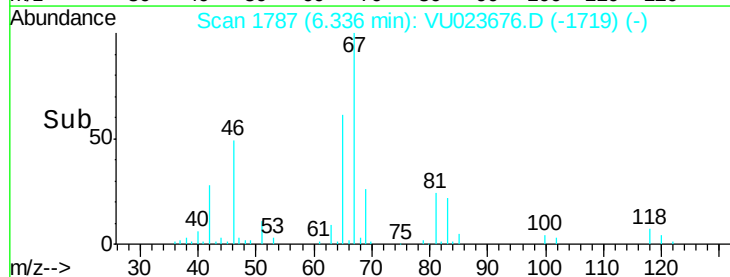
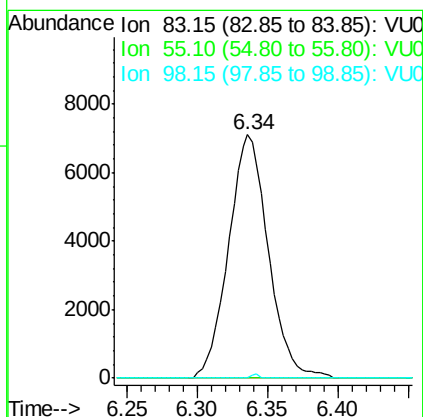
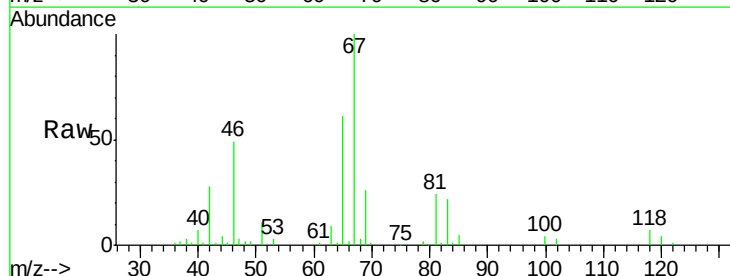
#25
Chloroform
Concen: 0.34 ug/L
RT: 4.68 min Scan# 1271
Delta R.T. -0.00 min
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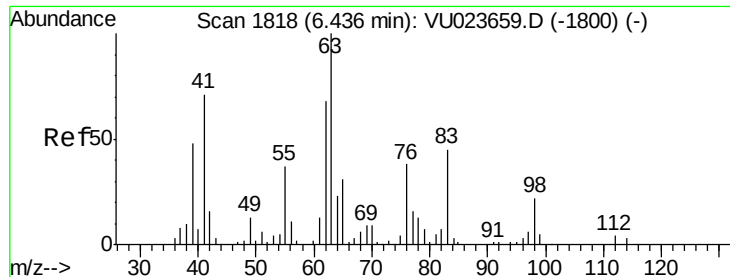
Tgt Ion: 83 Resp: 6461
Ion Ratio Lower Upper
83 100
85 62.4 45.2 84.0



#35
Methylcyclohexane
Concen: 0.80 ug/L
RT: 6.34 min Scan# 1787
Delta R.T. -0.08 min
Lab File: VU023676.D
Acq: 05 May 2018 19:17

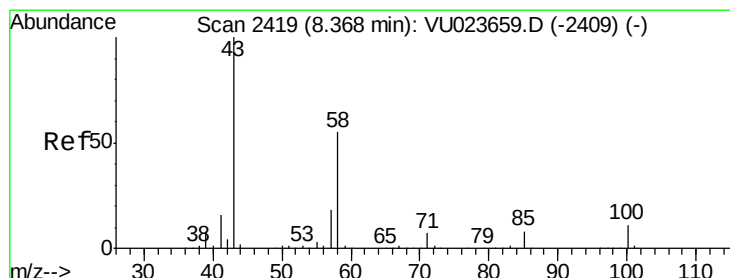
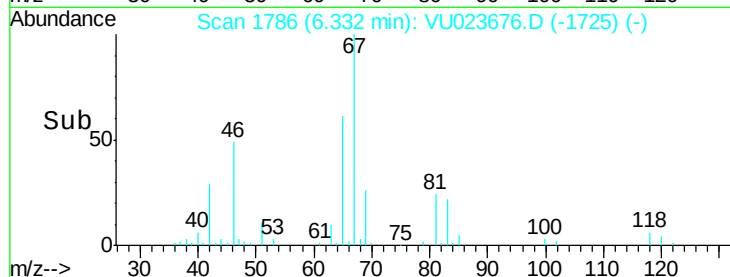
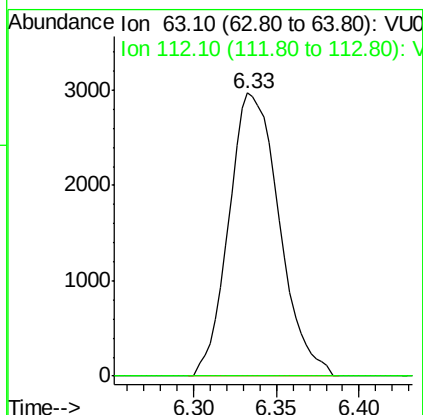
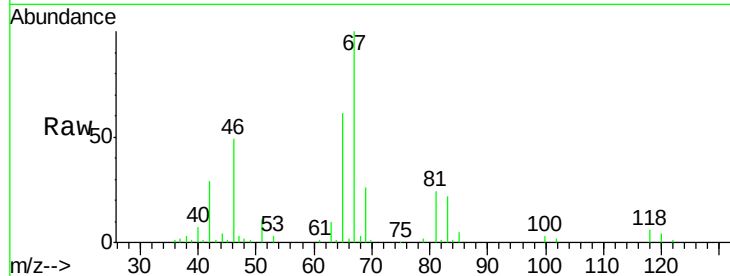
Tgt Ion: 83 Resp: 13978
Ion Ratio Lower Upper
83 100
55 0.0 68.4 102.6#
98 0.3 36.7 55.1#





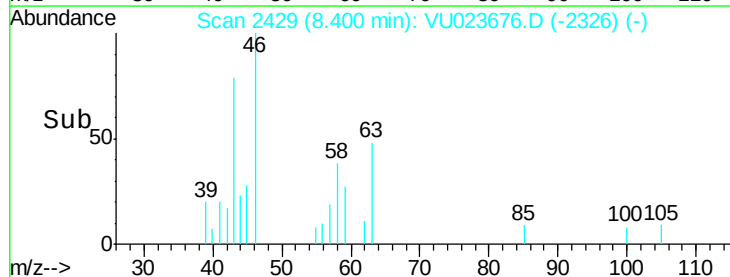
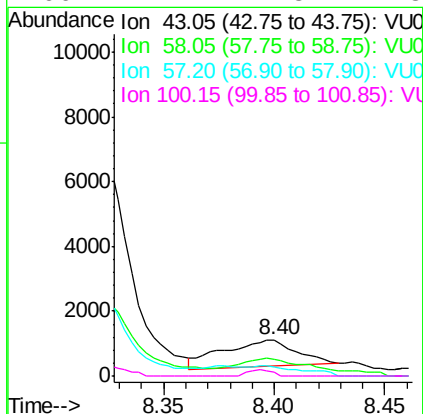
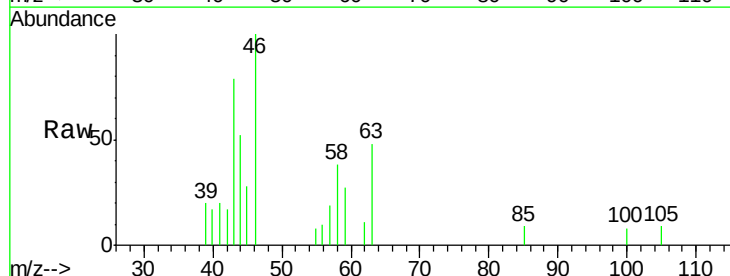
#37
 1,2-Dichloropropane
 Concen: 0.51 ug/L
 RT: 6.33 min Scan# 1786
 Delta R.T. -0.10 min
 Lab File: VU023676.D
 Acq: 05 May 2018 19:17

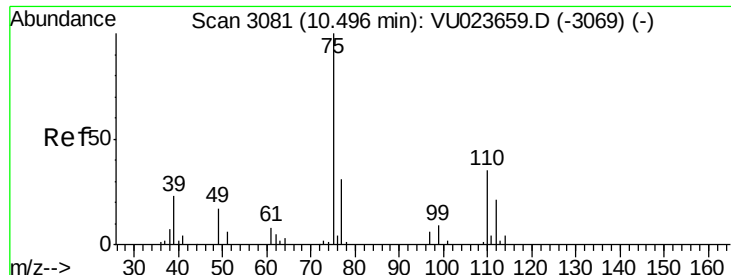
Tgt Ion: 63 Resp: 6271
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.0 4.4#



#48
 2-Hexanone
 Concen: 0.35 ug/L
 RT: 8.40 min Scan# 2429
 Delta R.T. 0.03 min
 Lab File: VU023676.D
 Acq: 05 May 2018 19:17

Tgt Ion: 43 Resp: 1915
 Ion Ratio Lower Upper
 43 100
 58 74.0 42.1 63.1#
 57 0.0 14.3 21.5#
 100 7.2 7.8 11.8#





#59
 1,2,3-Trichloropropane
 Concen: 1.00 ug/L
 RT: 11.49 min Scan# 3390
 Delta R.T. 0.99 min
 Lab File: VU023676.D
 Acq: 05 May 2018 19:17

Tgt Ion: 75 Resp: 7295
 Ion Ratio Lower Upper
 75 100
 77 36.4 26.0 39.0

