

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050518\
 Data File : VU023671.D
 Acq On : 05 May 2018 17:09
 Operator : MD/SY
 Sample : J2636-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Quant Time: May 06 01:03:38 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	145313	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	144960	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	66762	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	45356	4.30	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.00%
7) Chloroethane-d5	1.68	69	38817	4.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.20%
11) 1,1-Dichloroethene-d2	2.27	63	65064	3.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.20%
20) 2-Butanone-d5	4.20	46	159569	52.33	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.66%
24) Chloroform-d	4.65	84	90286	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
26) 1,2-Dichloroethane-d4	5.31	65	51769	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.20%
32) Benzene-d6	5.35	84	183578	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
36) 1,2-Dichloropropane-d6	6.34	67	64362	5.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.60%
41) Toluene-d8	7.57	98	152575	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.40%
43) trans-1,3-Dichloropropene-	7.86	79	19662	4.21	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.20%
46) 2-Hexanone-d5	8.32	63	122969	51.43	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.86%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	51313	5.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.80%
64) 1,2-Dichlorobenzene-d4	11.87	152	64019	5.16	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.20%

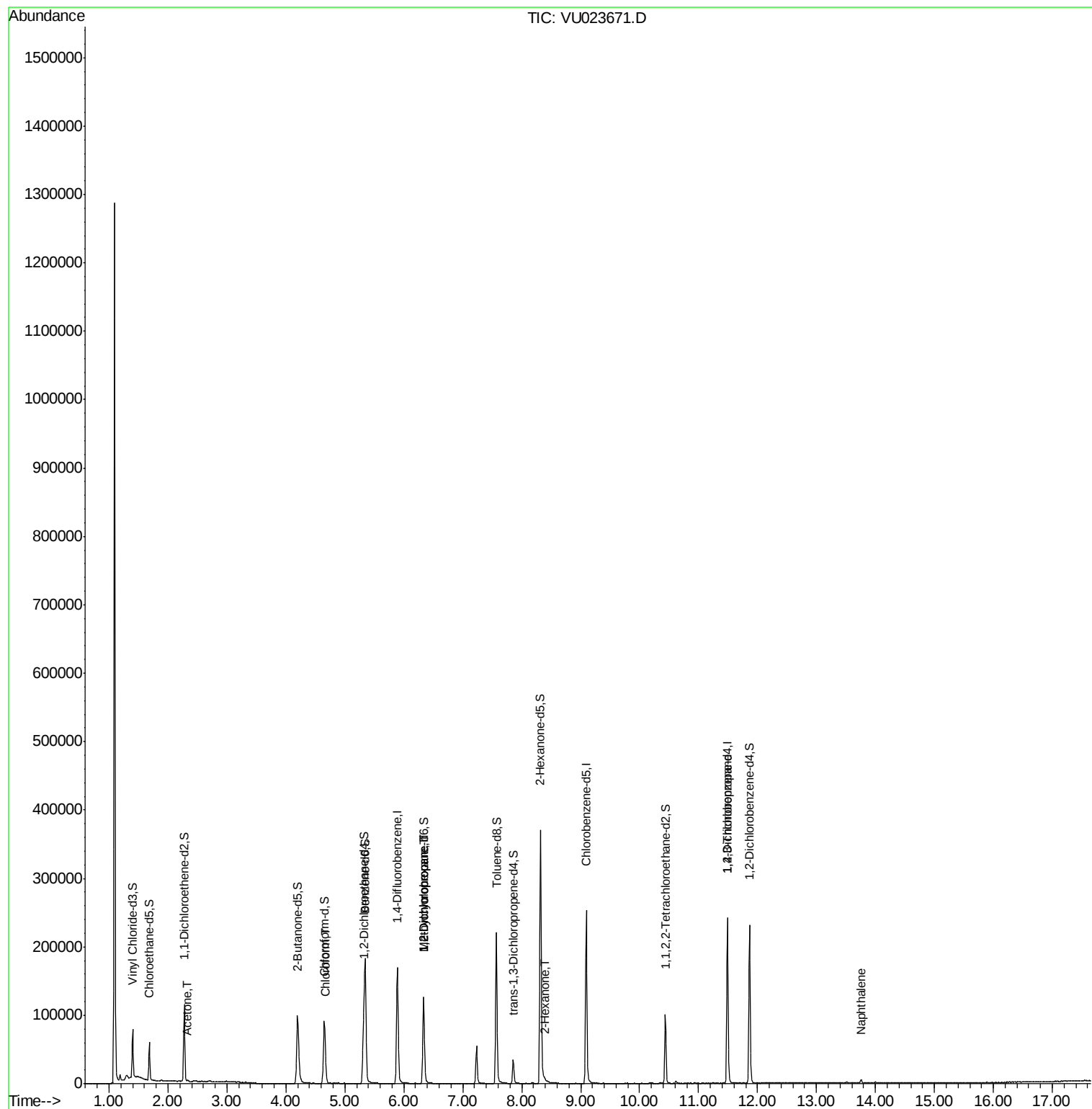
Target Compounds

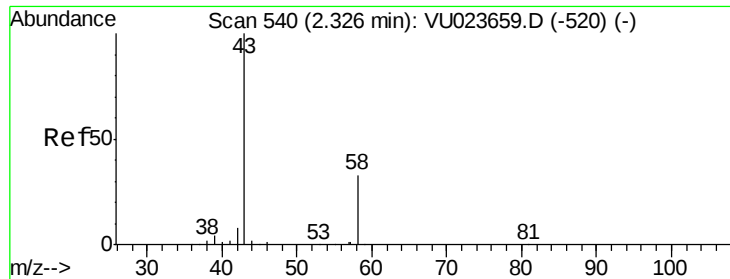
						Qvalue
13) Acetone	2.32	43	1183	0.68	ug/L	81
25) Chloroform	4.68	83	5151	0.27	ug/L	99
35) Methylcyclohexane	6.34	83	14373	0.83	ug/L #	15
37) 1,2-Dichloropropane	6.34	63	6614	0.54	ug/L #	89
48) 2-Hexanone	8.40	43	1666	0.31	ug/L #	48
59) 1,2,3-Trichloropropane	11.49	75	8078	1.13	ug/L	94
69) Naphthalene	13.75	128	5547	0.26	ug/L #	95

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

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#13

Acetone

Concen: 0.68 ug/L

RT: 2.32 min Scan# 539

Delta R.T. -0.00 min

Lab File: VU023671.D

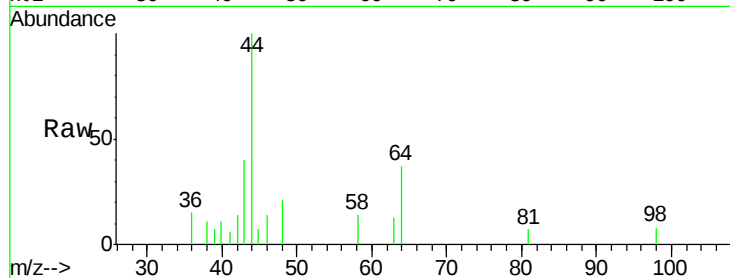
Acq: 05 May 2018 17:09

Tgt Ion: 43 Resp: 1183

Ion Ratio Lower Upper

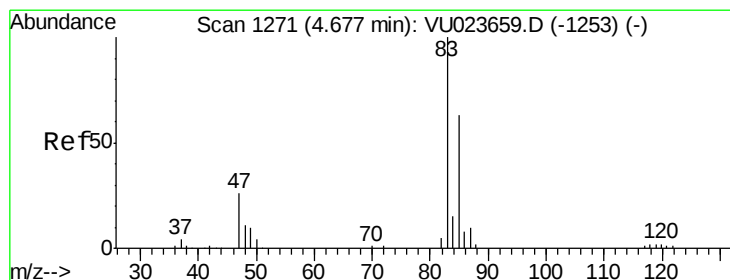
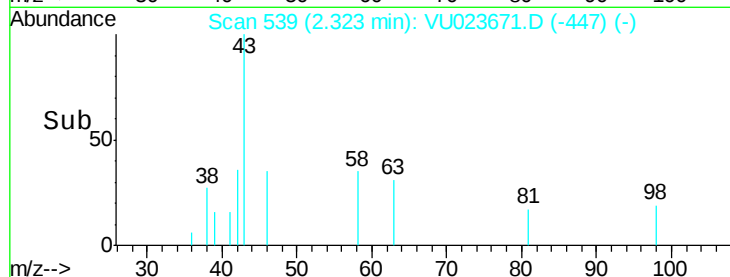
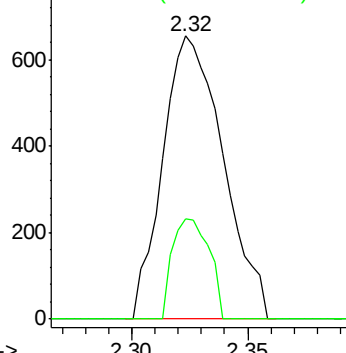
43 100

58 21.4 0.0 63.8



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0



#25

Chloroform

Concen: 0.27 ug/L

RT: 4.68 min Scan# 1271

Delta R.T. -0.00 min

Lab File: VU023671.D

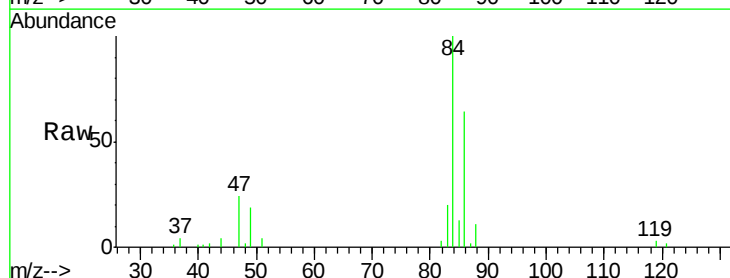
Acq: 05 May 2018 17:09

Tgt Ion: 83 Resp: 5151

Ion Ratio Lower Upper

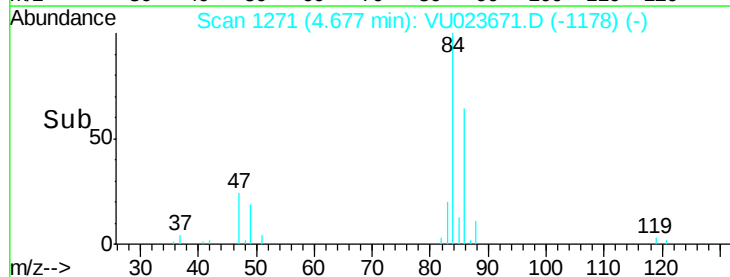
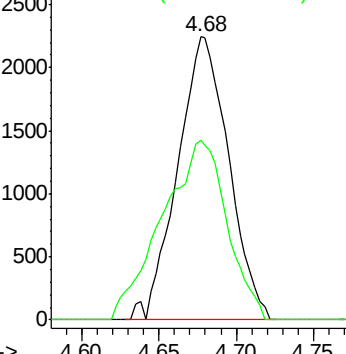
83 100

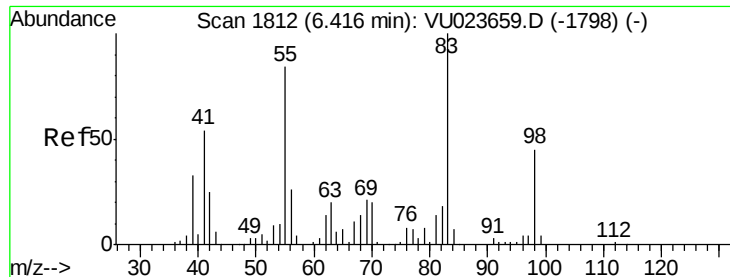
85 63.7 45.2 84.0



Abundance Ion 83.05 (82.75 to 83.75): VU0

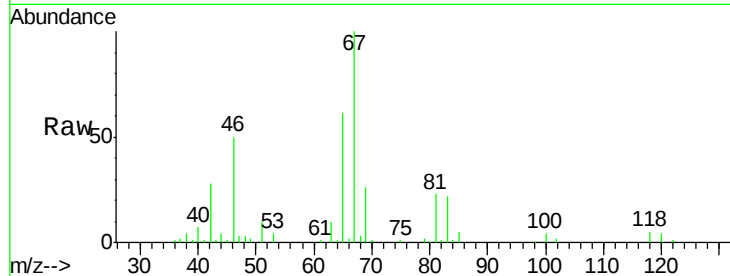
Ion 85.00 (84.70 to 85.70): VU0



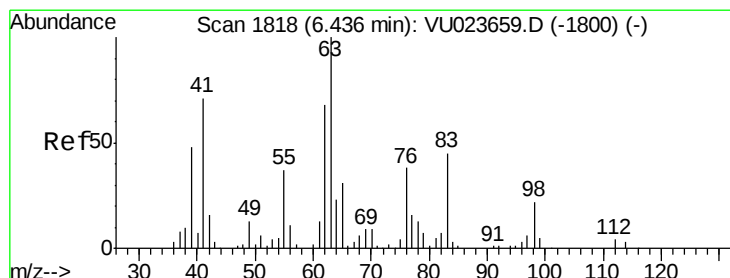
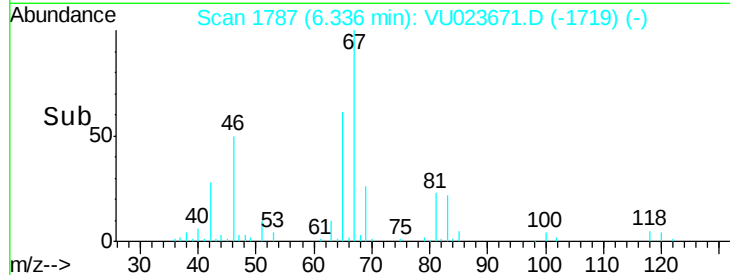
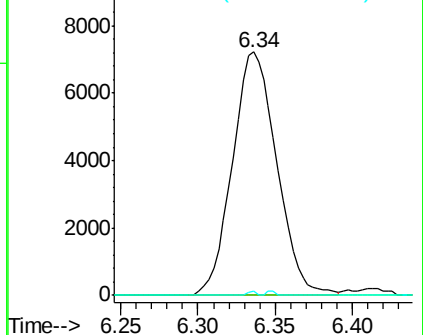


#35
Methylcyclohexane
Concen: 0.83 ug/L
RT: 6.34 min Scan# 1787
Delta R.T. -0.08 min
Lab File: VU023671.D
Acq: 05 May 2018 17:09

Tgt Ion: 83 Resp: 14373
Ion Ratio Lower Upper
83 100
55 0.0 68.4 102.6#
98 0.3 36.7 55.1#

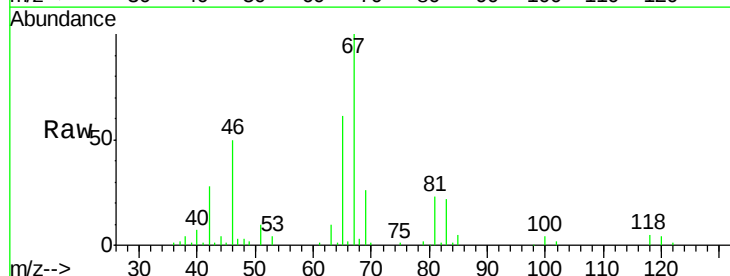


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

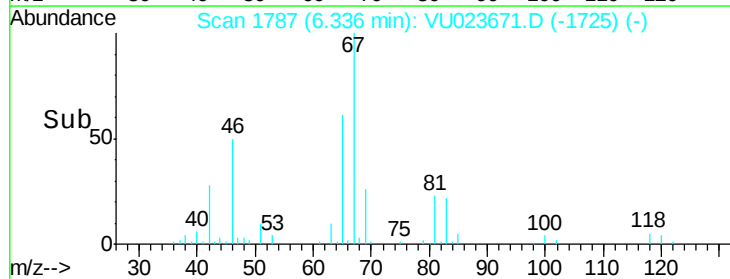
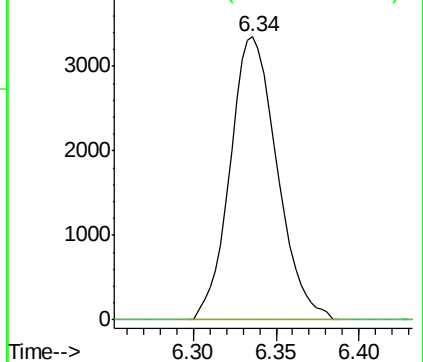


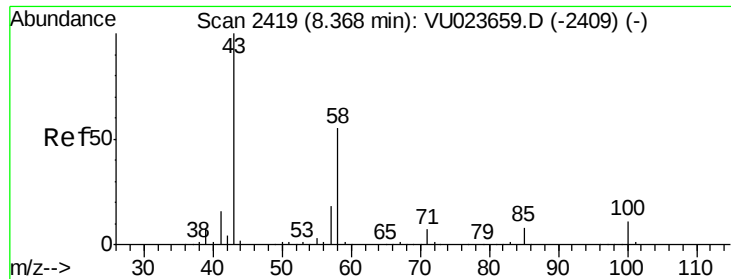
#37
1,2-Dichloropropane
Concen: 0.54 ug/L
RT: 6.34 min Scan# 1787
Delta R.T. -0.10 min
Lab File: VU023671.D
Acq: 05 May 2018 17:09

Tgt Ion: 63 Resp: 6614
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: 0.31 ug/L

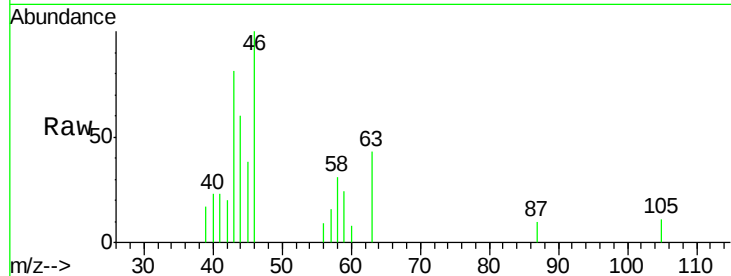
RT: 8.40 min Scan# 2429

Delta R.T. 0.03 min

Lab File: VU023671.D

Acq: 05 May 2018 17:09

Tgt Ion:	43	Resp:	1666
Ion	Ratio	Lower	Upper
43	100		
58	0.0	42.1	63.1#
57	18.8	14.3	21.5
100	1.1	7.8	11.8#

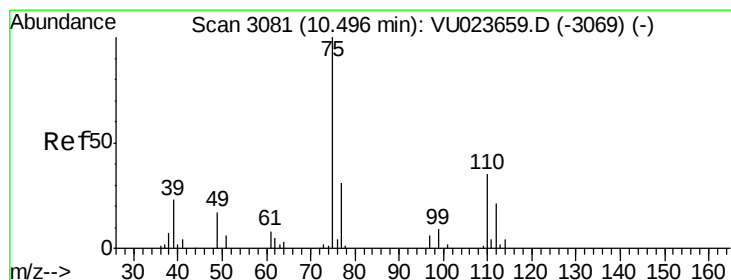
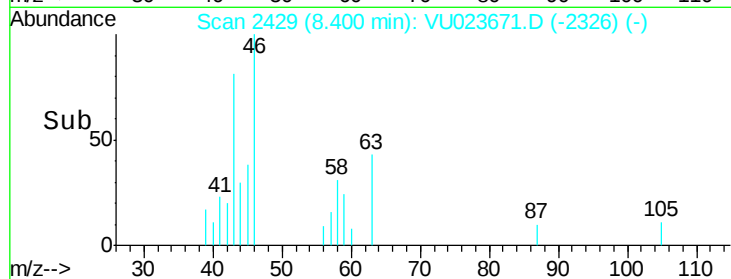
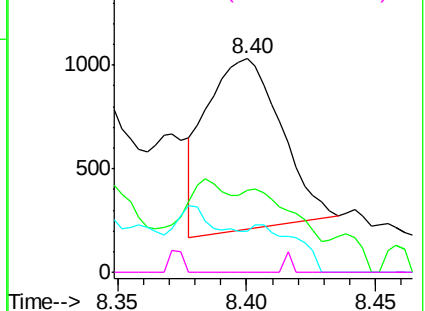


Abundance Ion 43.05 (42.75 to 43.75): VU023671.D (-2429) (-)

Ion 58.05 (57.75 to 58.75): VU023671.D (-2429) (-)

Ion 57.20 (56.90 to 57.90): VU023671.D (-2429) (-)

Ion 100.15 (99.85 to 100.85): VU023671.D (-2429) (-)



#59

1,2,3-Trichloropropane

Concen: 1.13 ug/L

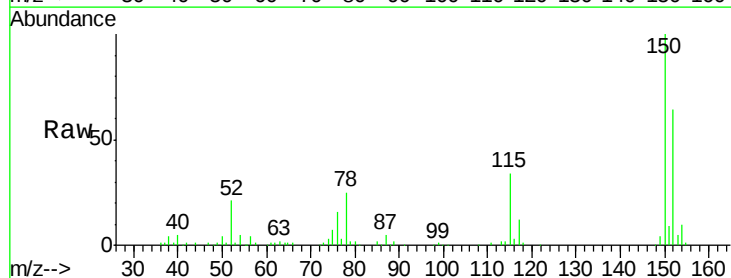
RT: 11.49 min Scan# 3390

Delta R.T. 0.99 min

Lab File: VU023671.D

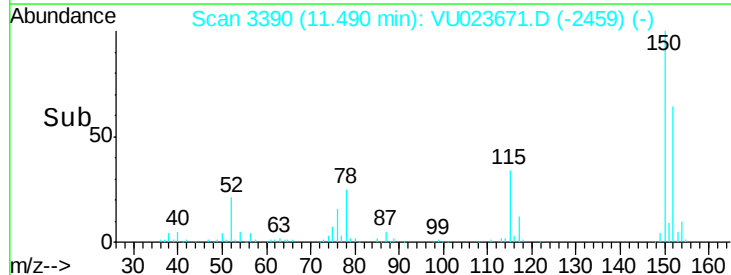
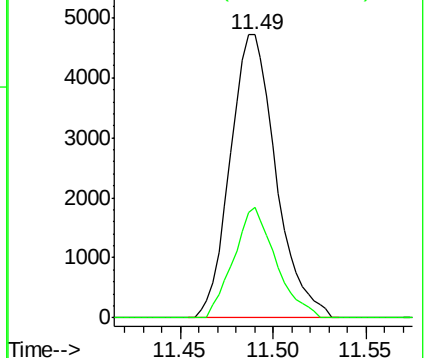
Acq: 05 May 2018 17:09

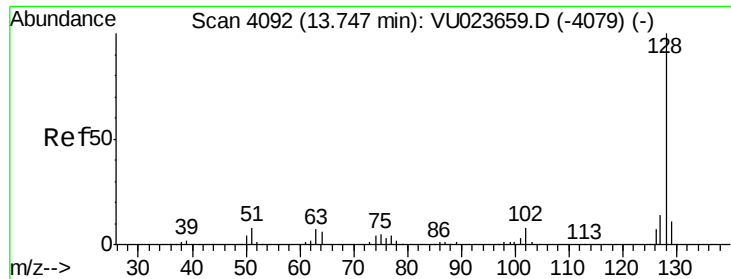
Tgt Ion:	75	Resp:	8078
Ion	Ratio	Lower	Upper
75	100		
77	36.0	26.0	39.0



Abundance Ion 75.00 (74.70 to 75.70): VU023671.D (-2459) (-)

Ion 77.00 (76.70 to 77.70): VU023671.D (-2459) (-)





#69

Naphthalene

Concen: 0.26 ug/L

RT: 13.75 min Scan# 4094

Delta R.T. 0.01 min

Lab File: VU023671.D

Acq: 05 May 2018 17:09

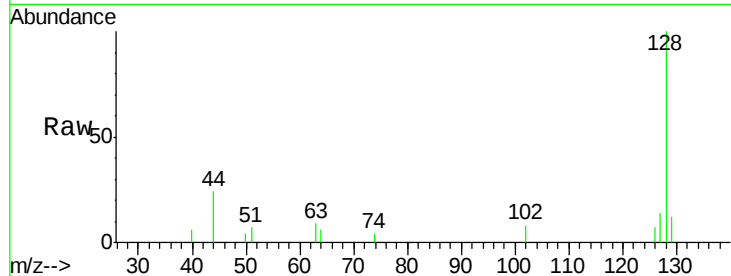
Tgt Ion:128 Resp: 5547

Ion Ratio Lower Upper

128 100

129 8.5 8.6 12.8#

127 11.7 10.5 15.7



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V

