

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU051118\
 Data File : VU023800.D
 Acq On : 11 May 2018 14:53
 Operator : MD/SY
 Sample : J2881-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: May 12 02:09:43 2018
 Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMUTR051018WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat May 12 02:07:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	123856	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	128530	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	55981	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	53880	5.46	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	109.20%
7) Chloroethane-d5	1.68	69	43903	6.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	120.40%
11) 1,1-Dichloroethene-d2	2.27	63	75158	4.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.80%
20) 2-Butanone-d5	4.21	46	127984	55.62	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.24%
24) Chloroform-d	4.65	84	81518	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.80%
26) 1,2-Dichloroethane-d4	5.32	65	45231	5.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.00%
32) Benzene-d6	5.35	84	164871	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
36) 1,2-Dichloropropane-d6	6.34	67	56426	4.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.60%
41) Toluene-d8	7.57	98	135573	4.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.40%
43) trans-1,3-Dichloropropene-	7.86	79	16954	4.42	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.40%
46) 2-Hexanone-d5	8.32	63	87090	49.99	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.98%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	42095	5.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.20%
64) 1,2-Dichlorobenzene-d4	11.87	152	56417	5.26	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.20%

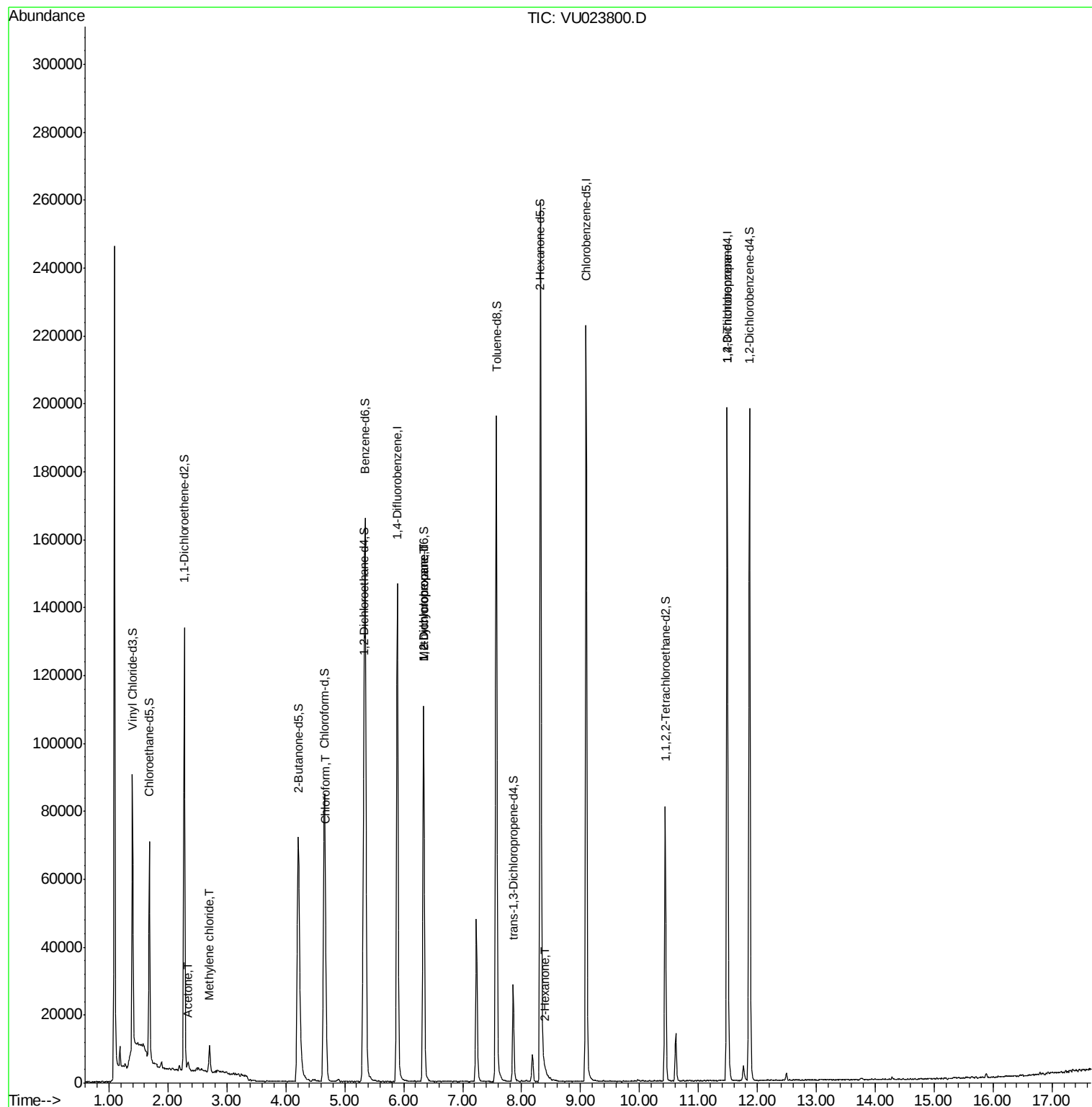
Target Compounds

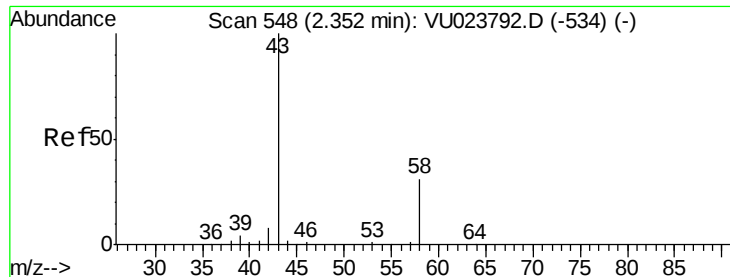
						Qvalue
13) Acetone	2.34	43	2618	1.66	ug/L	75
16) Methylene chloride	2.70	84	3209	0.35	ug/L	92
25) Chloroform	4.68	83	12722	0.69	ug/L	99
35) Methylcyclohexane	6.34	83	12585	0.82	ug/L #	14
37) 1,2-Dichloropropane	6.34	63	5788	0.52	ug/L #	89
48) 2-Hexanone	8.40	43	882	0.20	ug/L #	39
59) 1,2,3-Trichloropropane	11.49	75	6218	1.00	ug/L	90

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

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#13

Acetone

Concen: 1.66 ug/L

RT: 2.34 min Scan# 545

Delta R.T. -0.01 min

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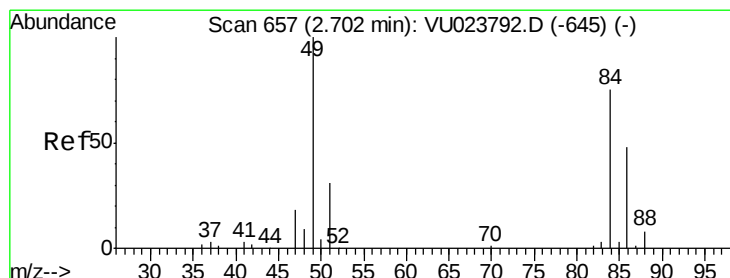
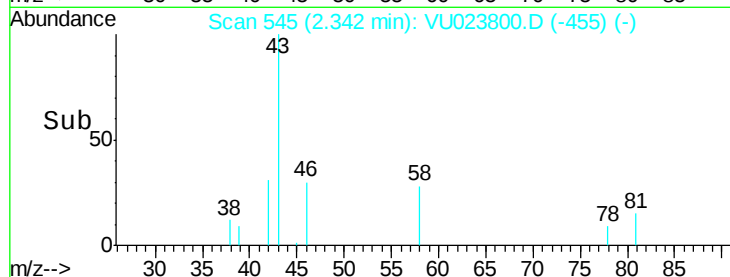
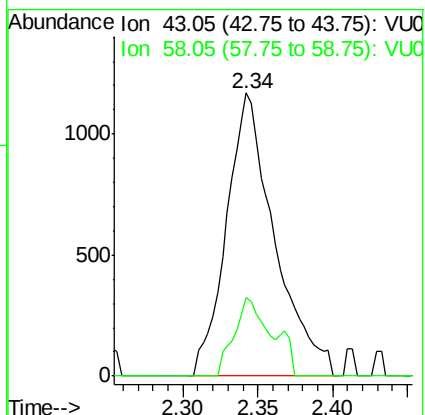
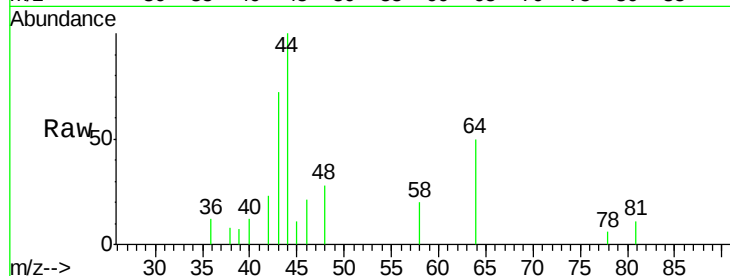
Acq: 11 May 2018 14:53

Tgt Ion: 43 Resp: 2618

Ion Ratio Lower Upper

43 100

58 18.1 0.0 64.0



#16

Methylene chloride

Concen: 0.35 ug/L

RT: 2.70 min Scan# 657

Delta R.T. 0.00 min

Lab File: VU023800.D

Acq: 11 May 2018 14:53

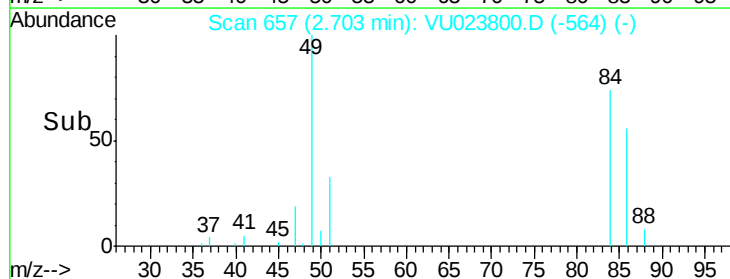
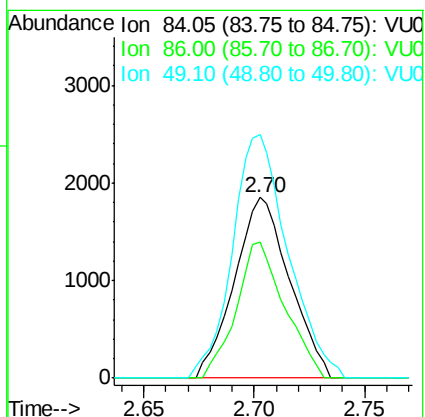
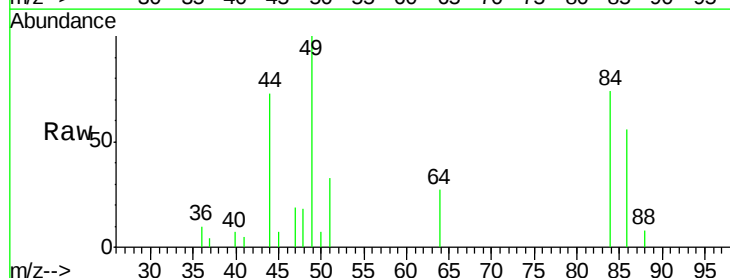
Tgt Ion: 84 Resp: 3209

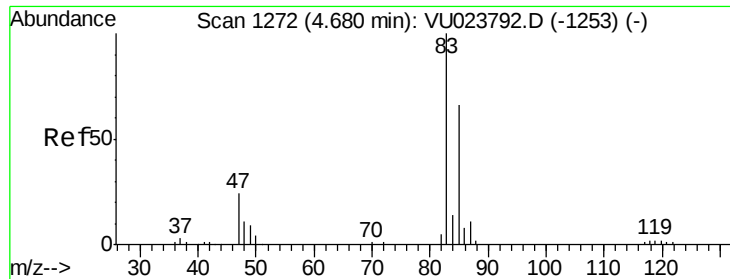
Ion Ratio Lower Upper

84 100

86 75.4 44.6 82.8

49 134.8 90.1 167.3





#25

Chloroform

Concen: 0.69 ug/L

RT: 4.68 min Scan# 1271

Delta R.T. -0.00 min

Lab File: VU023800.D

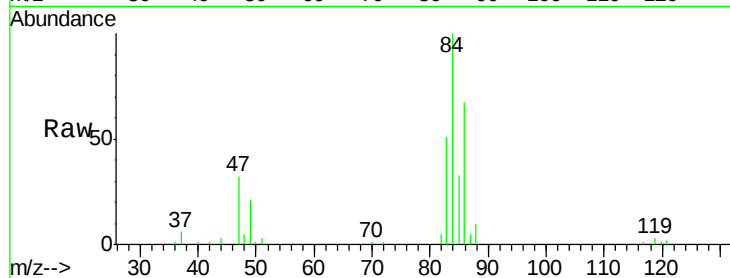
Acq: 11 May 2018 14:53

Tgt Ion: 83 Resp: 12722

Ion Ratio Lower Upper

83 100

85 64.4 44.7 82.9



Abundance Ion 83.05 (82.75 to 83.75): VU0

Ion 85.00 (84.70 to 85.70): VU0

6000

5000

4000

3000

2000

1000

0

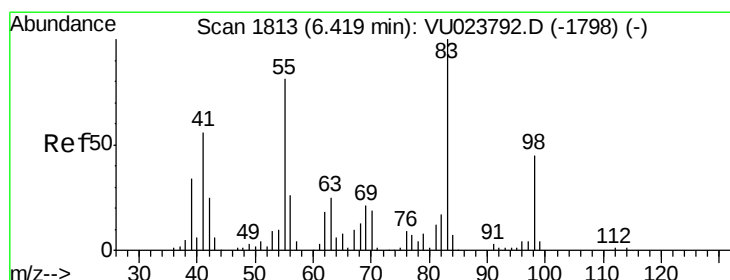
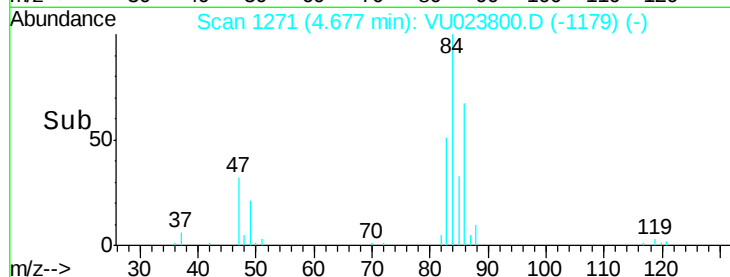
4.60

4.65

4.70

4.75

Time-->



#35

Methylcyclohexane

Concen: 0.82 ug/L

RT: 6.34 min Scan# 1787

Delta R.T. -0.08 min

Lab File: VU023800.D

Acq: 11 May 2018 14:53

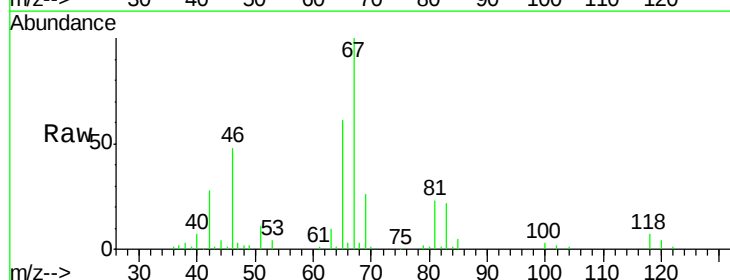
Tgt Ion: 83 Resp: 12585

Ion Ratio Lower Upper

83 100

55 0.0 69.1 103.7#

98 0.0 37.8 56.8#



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

8000

6000

4000

2000

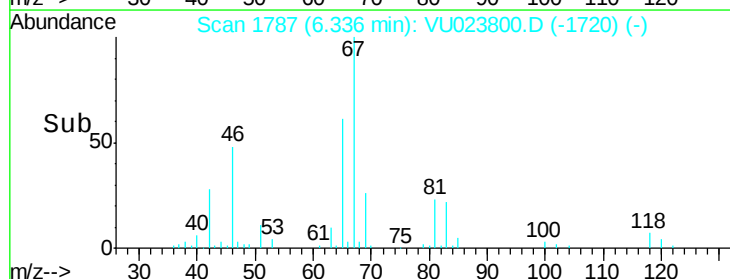
0

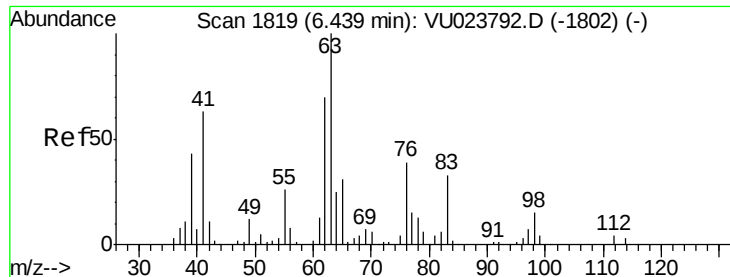
6.30

6.35

6.40

Time-->





#37

1,2-Dichloropropane

Concen: 0.52 ug/L

RT: 6.34 min Scan# 1787

Delta R.T. -0.10 min

Lab File: VU023800.D

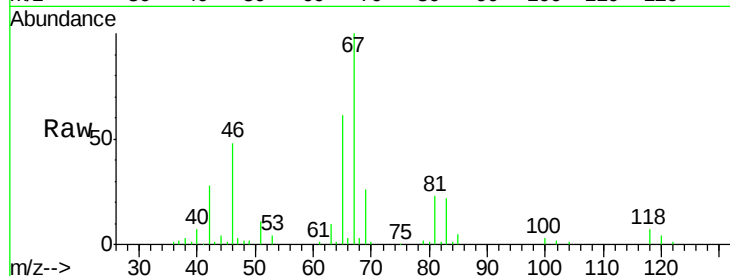
Acq: 11 May 2018 14:53

Tgt Ion: 63 Resp: 5788

Ion Ratio Lower Upper

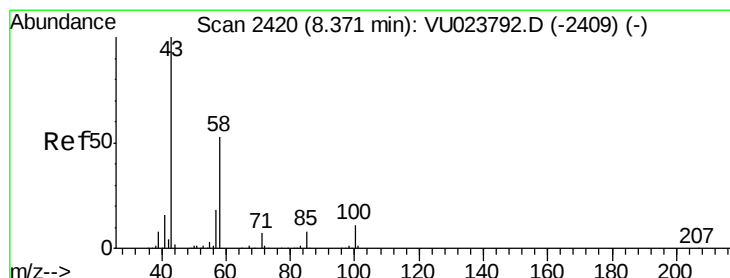
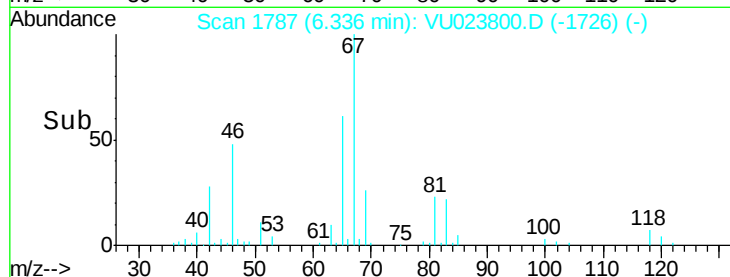
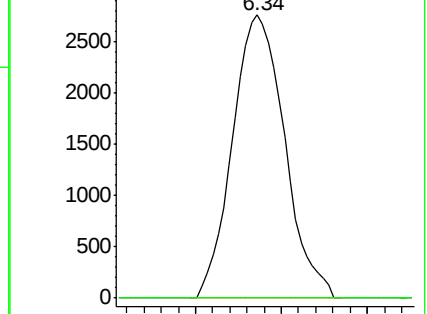
63 100

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: 0.20 ug/L

RT: 8.40 min Scan# 2428

Delta R.T. 0.03 min

Lab File: VU023800.D

Acq: 11 May 2018 14:53

Tgt Ion: 43 Resp: 882

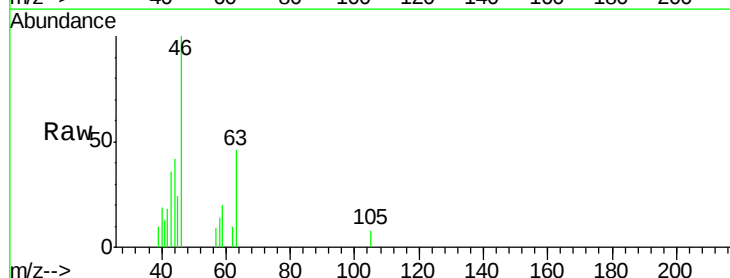
Ion Ratio Lower Upper

43 100

58 0.0 42.3 63.5#

57 0.0 14.7 22.1#

100 0.0 8.7 13.1#

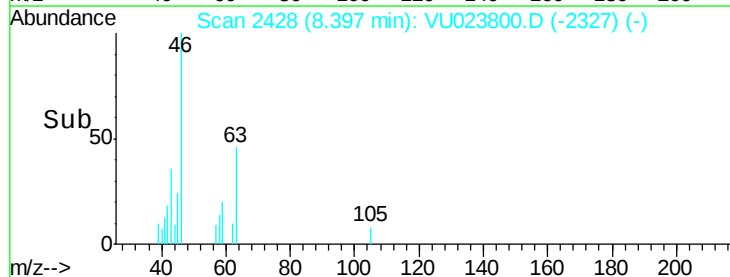
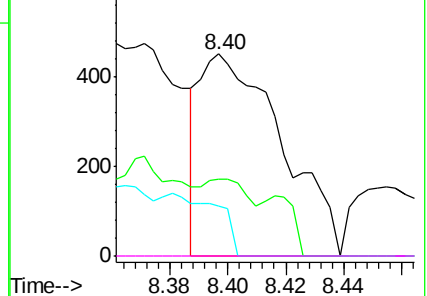


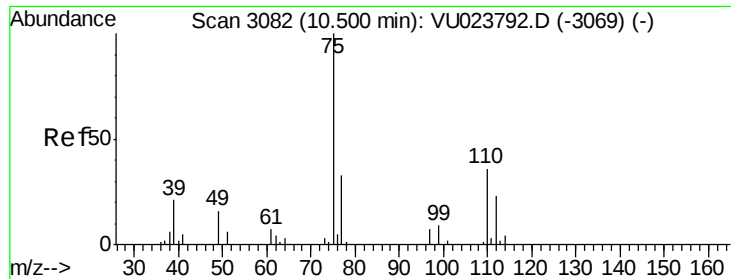
Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0

Ion 57.20 (56.90 to 57.90): VU0

Ion 100.15 (99.85 to 100.85): VU0





#59

1,2,3-Trichloropropane
 Concen: 1.00 ug/L
 RT: 11.49 min Scan# 3389
 Delta R.T. 0.99 min
 Lab File: VU023800.D
 Acq: 11 May 2018 14:53

Tgt Ion: 75 Resp: 6218
 Ion Ratio Lower Upper
 75 100
 77 38.4 26.1 39.1

