

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU051118\
 Data File : VU023796.D
 Acq On : 11 May 2018 13:12
 Operator : MD/SY
 Sample : J2746-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 12 02:08:31 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	129123	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	130154	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	56390	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	56102	5.45	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	109.00%
7) Chloroethane-d5	1.68	69	44868	5.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	118.00%
11) 1,1-Dichloroethene-d2	2.27	63	78047	4.32	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.40%
20) 2-Butanone-d5	4.22	46	126604	52.77	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.54%
24) Chloroform-d	4.65	84	80078	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.00%
26) 1,2-Dichloroethane-d4	5.32	65	46642	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.80%
32) Benzene-d6	5.35	84	173370	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.20%
36) 1,2-Dichloropropane-d6	6.34	67	58128	5.02	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.40%
41) Toluene-d8	7.57	98	142389	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.40%
43) trans-1,3-Dichloropropene-	7.86	79	17574	4.53	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.60%
46) 2-Hexanone-d5	8.32	63	89794	50.90	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.80%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	43301	5.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.80%
64) 1,2-Dichlorobenzene-d4	11.87	152	57710	5.34	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.80%

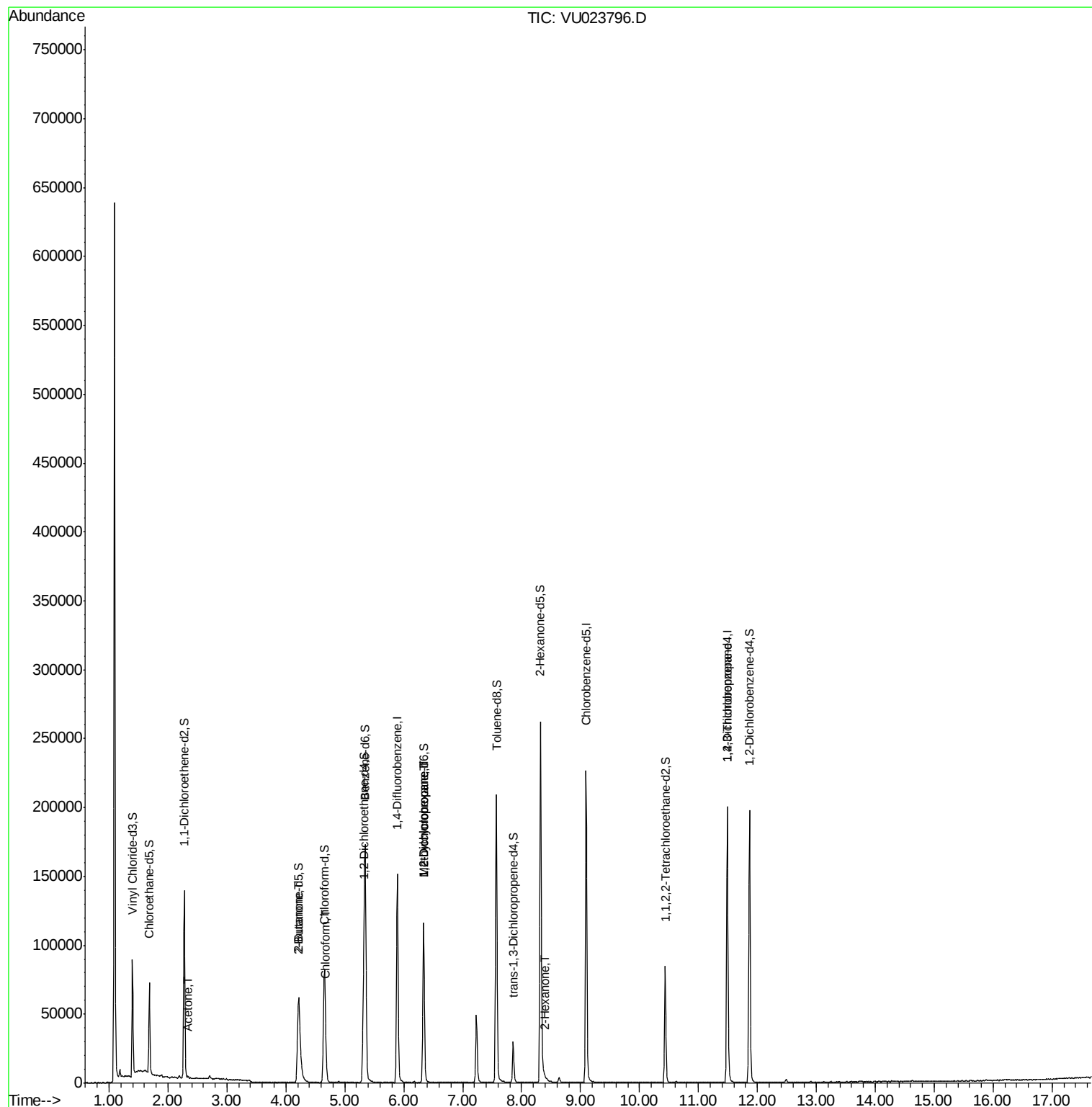
Target Compounds

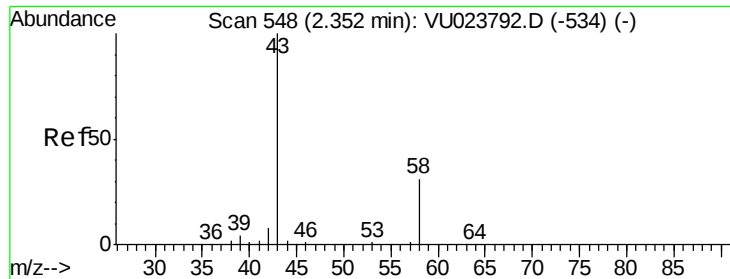
						Qvalue
13) Acetone	2.35	43	498	0.30	ug/L #	43
21) 2-Butanone	4.23	43	972	0.36	ug/L #	51
25) Chloroform	4.68	83	9069	0.47	ug/L	98
35) Methylcyclohexane	6.34	83	12887	0.83	ug/L #	14
37) 1,2-Dichloropropane	6.34	63	5996	0.53	ug/L #	89
48) 2-Hexanone	8.40	43	1294	0.29	ug/L #	49
59) 1,2,3-Trichloropropane	11.49	75	6580	1.05	ug/L	93

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

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#13

Acetone

Concen: 0.30 ug/L

RT: 2.35 min Scan# 547

Delta R.T. -0.00 min

Lab File: VU023796.D

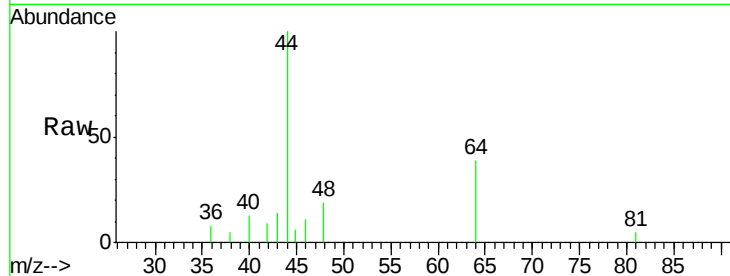
Acq: 11 May 2018 13:12

Tgt Ion: 43 Resp: 498

Ion Ratio Lower Upper

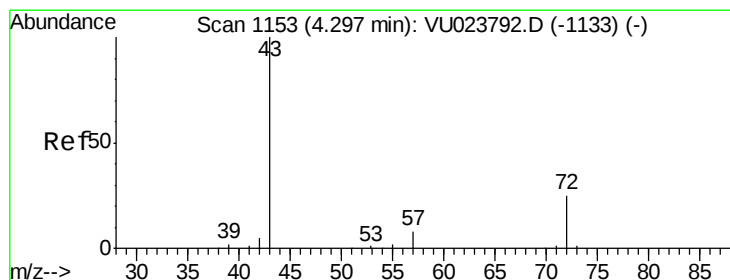
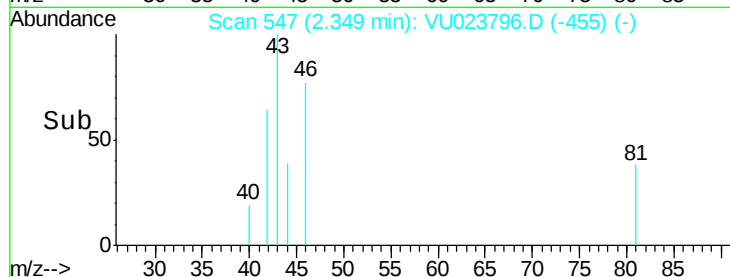
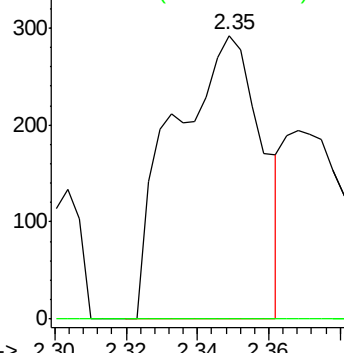
43 100

58 0.0 0.0 64.0



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0



#21

2-Butanone

Concen: 0.36 ug/L

RT: 4.23 min Scan# 1132

Delta R.T. -0.07 min

Lab File: VU023796.D

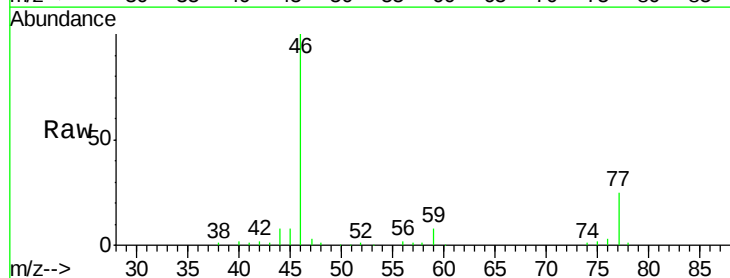
Acq: 11 May 2018 13:12

Tgt Ion: 43 Resp: 972

Ion Ratio Lower Upper

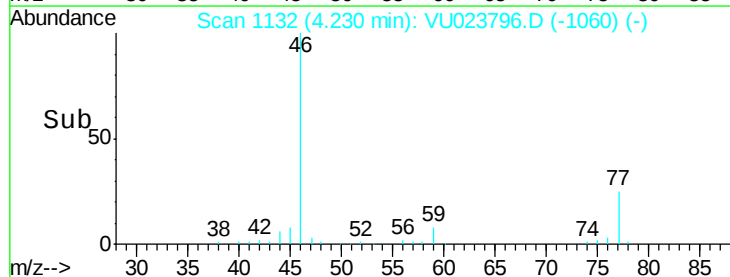
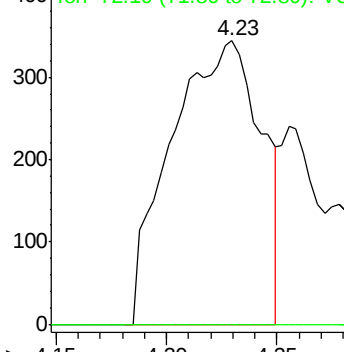
43 100

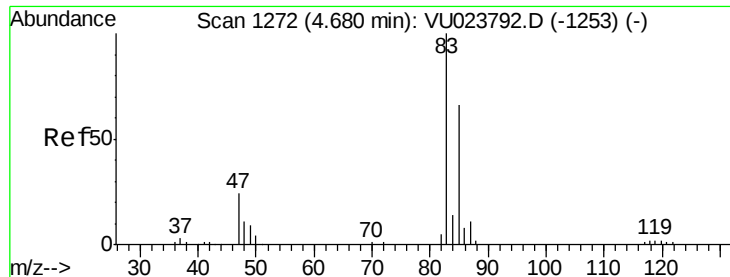
72 0.0 12.2 36.4#



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 72.10 (71.80 to 72.80): VU0





#25

Chloroform

Concen: 0.47 ug/L

RT: 4.68 min Scan# 1273

Delta R.T. 0.00 min

Lab File: VU023796.D

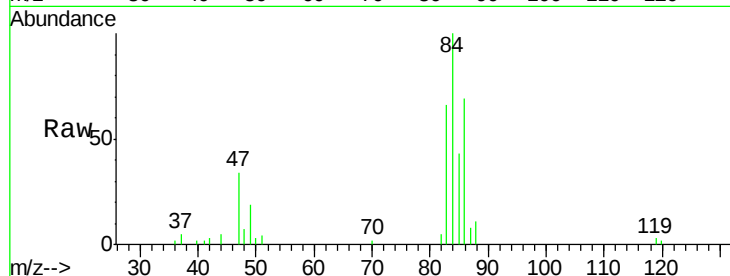
Acq: 11 May 2018 13:12

Tgt Ion: 83 Resp: 9069

Ion Ratio Lower Upper

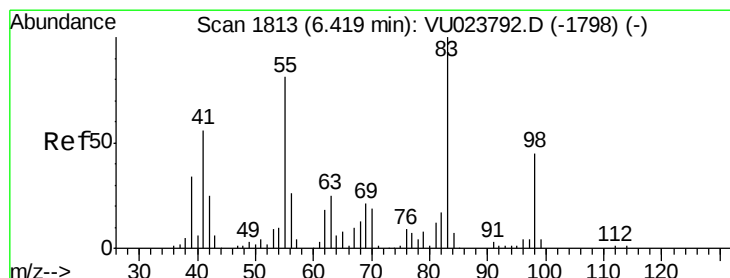
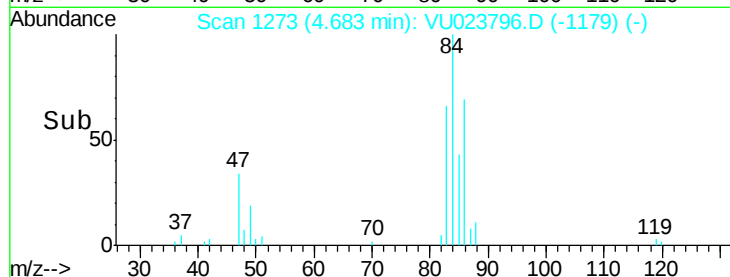
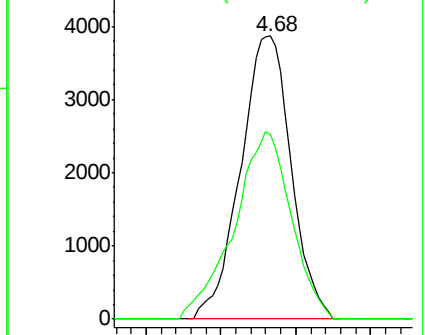
83 100

85 65.5 44.7 82.9



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: VU023796.D

Acq: 11 May 2018 13:12

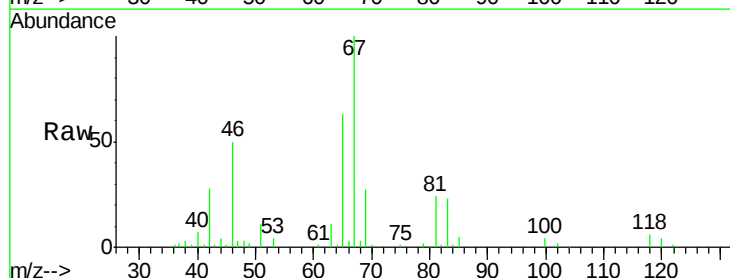
Tgt Ion: 83 Resp: 12887

Ion Ratio Lower Upper

83 100

55 0.0 69.1 103.7#

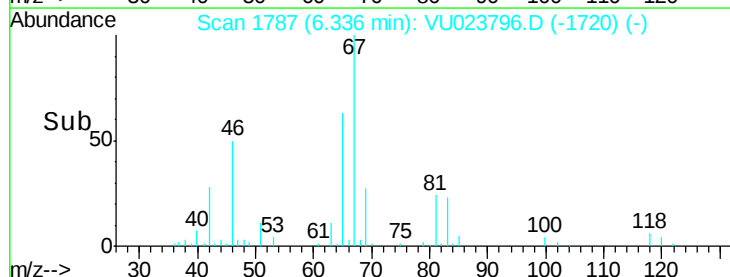
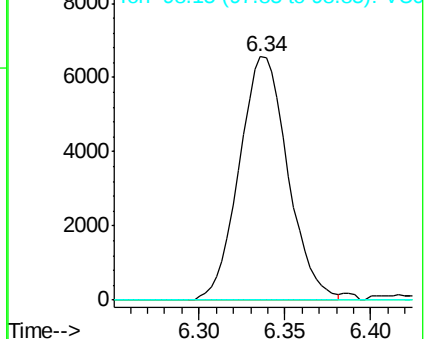
98 0.0 37.8 56.8#

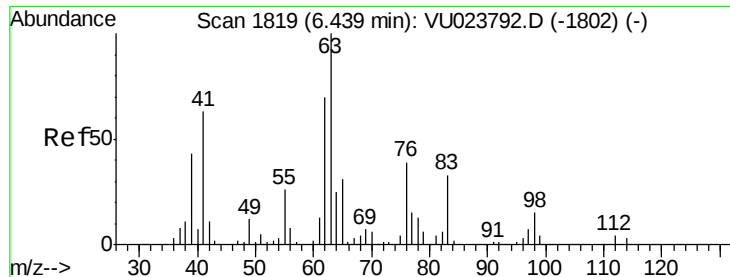


Abundance Ion 83.15 (82.85 to 83.85): VU0

Ion 55.10 (54.80 to 55.80): VU0

Ion 98.15 (97.85 to 98.85): VU0





#37

1,2-Dichloropropane

Concen: 0.53 ug/L

RT: 6.34 min Scan# 1787

Delta R.T. -0.10 min

Lab File: VU023796.D

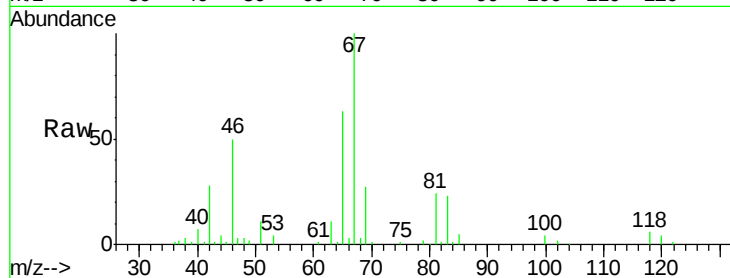
Acq: 11 May 2018 13:12

Tgt Ion: 63 Resp: 5996

Ion Ratio Lower Upper

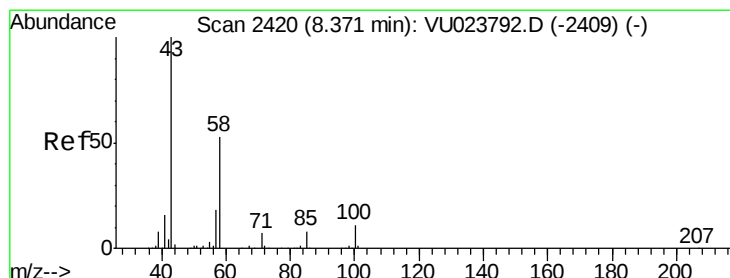
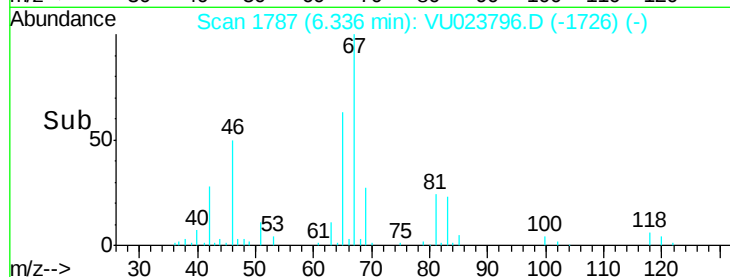
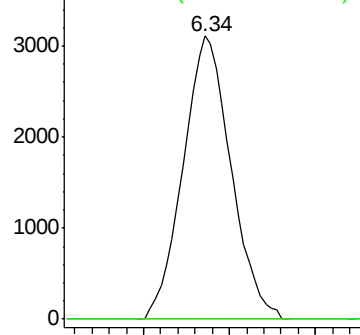
63 100

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: 0.29 ug/L

RT: 8.40 min Scan# 2428

Delta R.T. 0.03 min

Lab File: VU023796.D

Acq: 11 May 2018 13:12

Tgt Ion: 43 Resp: 1294

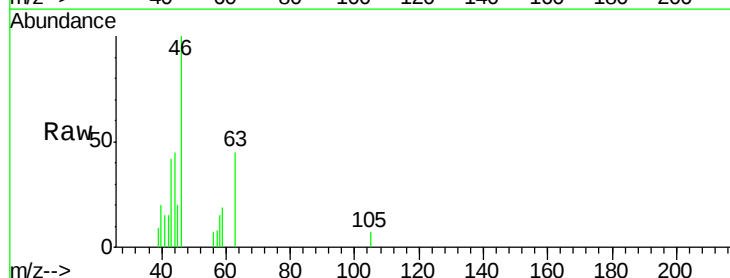
Ion Ratio Lower Upper

43 100

58 10.7 42.3 63.5#

57 0.0 14.7 22.1#

100 0.0 8.7 13.1#

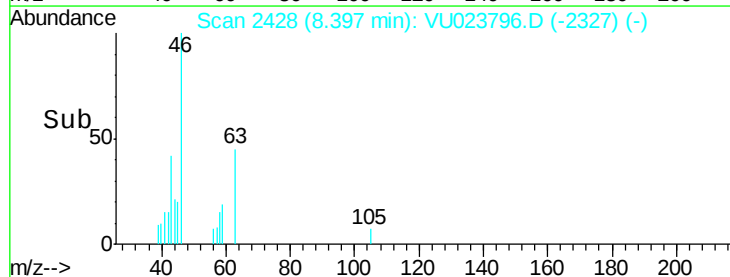
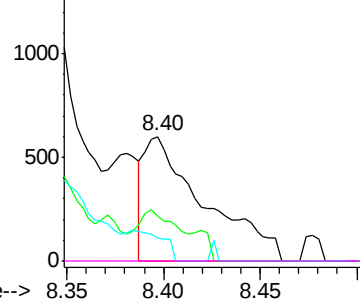


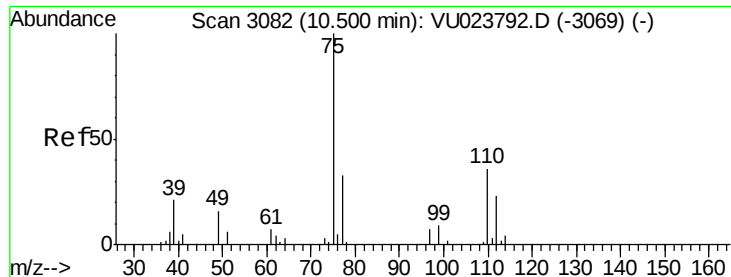
Abundance Ion 43.05 (42.75 to 43.75): VU0

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: 1.05 ug/L

RT: 11.49 min Scan# 3389

Delta R.T. 0.99 min

Lab File: VU023796.D

Acq: 11 May 2018 13:12

Tgt Ion: 75 Resp: 6580

Ion Ratio Lower Upper

75 100

77 36.3 26.1 39.1

