

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU051118\
 Data File : VU023793.D
 Acq On : 11 May 2018 11:53
 Operator : MD/SY
 Sample : VU0511WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 12 02:07:41 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	139301	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	138901	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	62945	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	51184	4.61	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.20%
7) Chloroethane-d5	1.68	69	39025	4.76	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.20%
11) 1,1-Dichloroethene-d2	2.27	63	68974	3.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.80%
20) 2-Butanone-d5	4.22	46	129902	50.19	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.38%
24) Chloroform-d	4.65	84	79493	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.20%
26) 1,2-Dichloroethane-d4	5.32	65	45622	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.20%
32) Benzene-d6	5.35	84	176172	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
36) 1,2-Dichloropropane-d6	6.34	67	58958	4.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.40%
41) Toluene-d8	7.57	98	146456	4.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.40%
43) trans-1,3-Dichloropropene-	7.86	79	18707	4.52	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.40%
46) 2-Hexanone-d5	8.32	63	90633	48.14	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.28%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	43339	4.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.40%
64) 1,2-Dichlorobenzene-d4	11.87	152	58824	4.88	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.60%

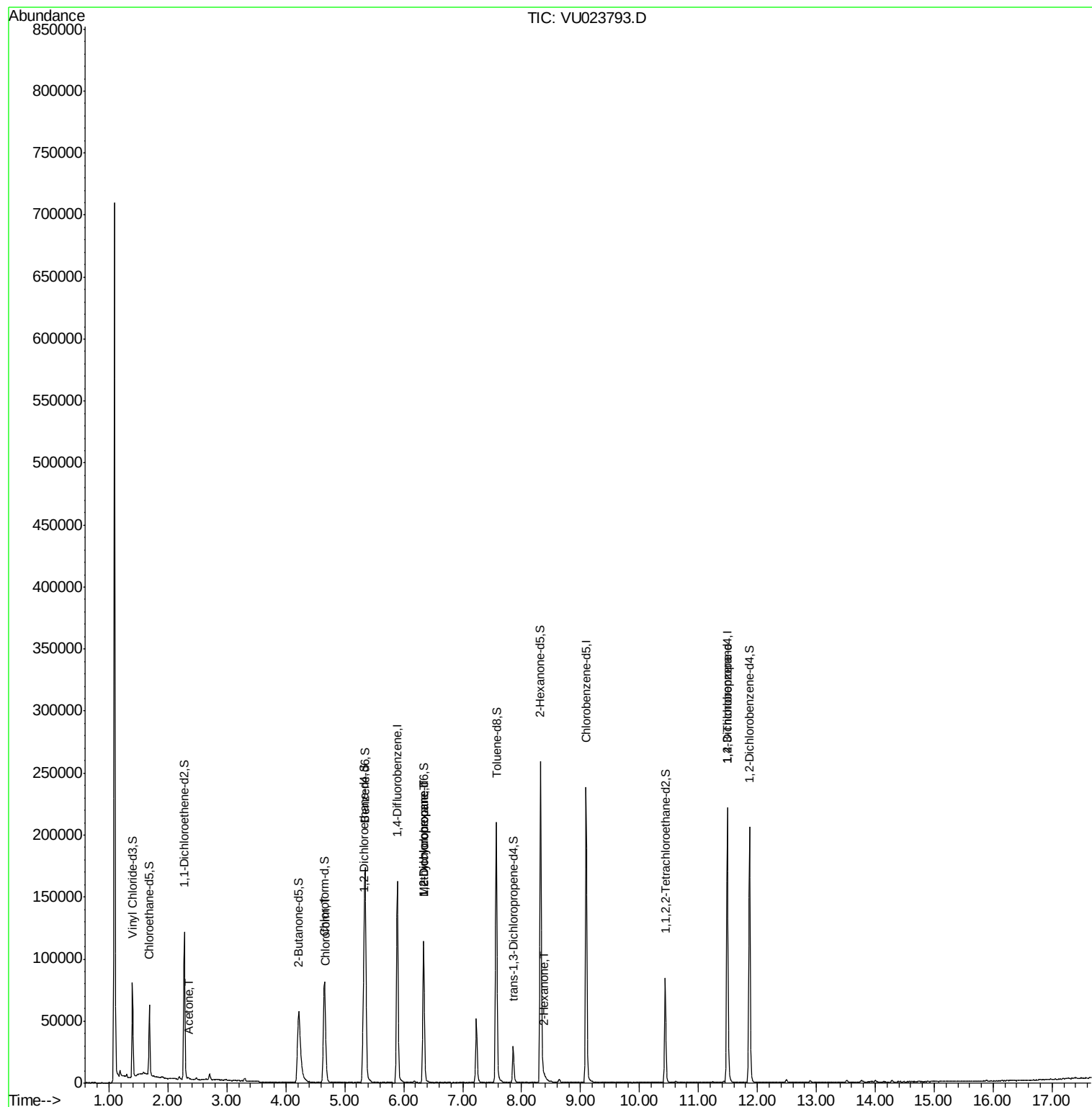
Target Compounds

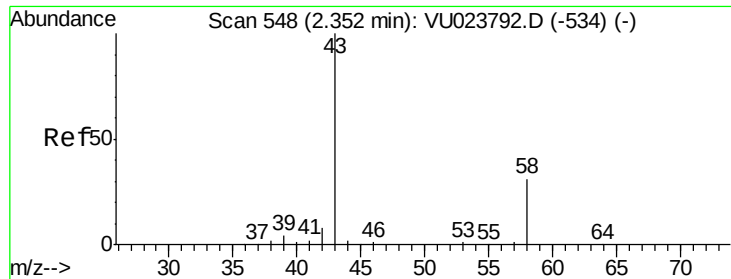
						Qvalue
13) Acetone	2.36	43	811	0.46	ug/L	51
25) Chloroform	4.68	83	9231	0.45	ug/L	95
35) Methylcyclohexane	6.34	83	12904	0.78	ug/L #	15
37) 1,2-Dichloropropane	6.34	63	6069	0.50	ug/L #	89
48) 2-Hexanone	8.38	43	1709	0.36	ug/L #	90
59) 1,2,3-Trichloropropane	11.49	75	6829	1.02	ug/L	96

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

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#13

Acetone

Concen: 0.46 ug/L

RT: 2.36 min Scan# 551

Delta R.T. 0.01 min

Lab File: VU023793.D

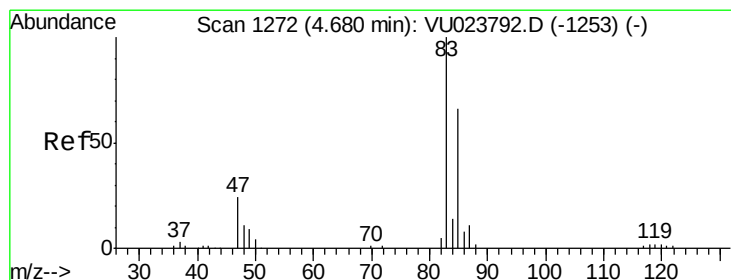
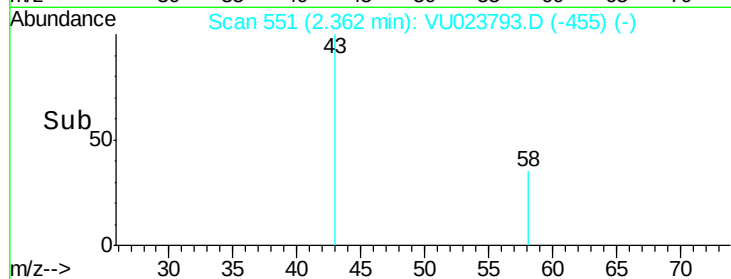
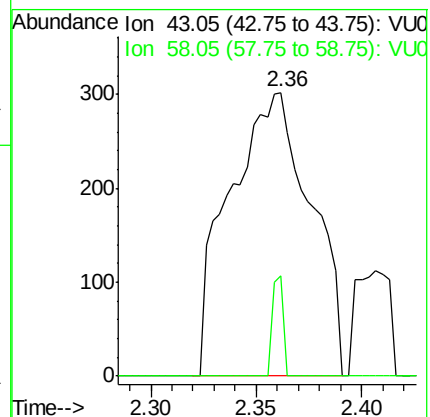
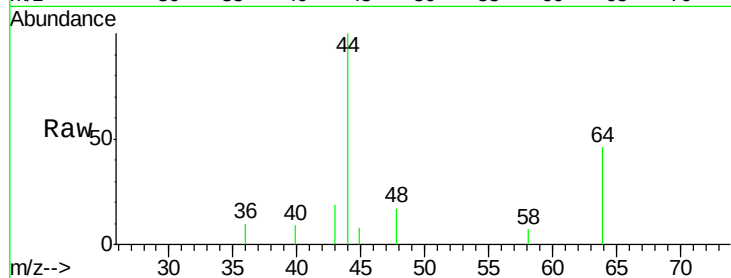
Acq: 11 May 2018 11:53

Tgt Ion: 43 Resp: 811

Ion Ratio Lower Upper

43 100

58 4.9 0.0 64.0



#25

Chloroform

Concen: 0.45 ug/L

RT: 4.68 min Scan# 1271

Delta R.T. -0.00 min

Lab File: VU023793.D

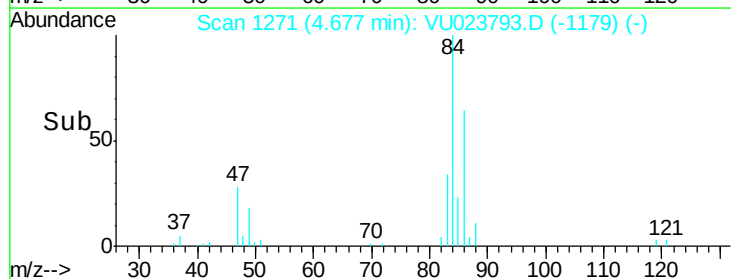
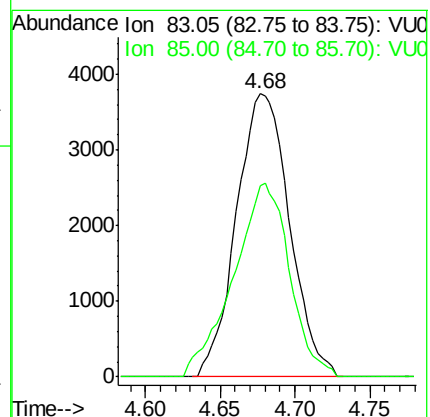
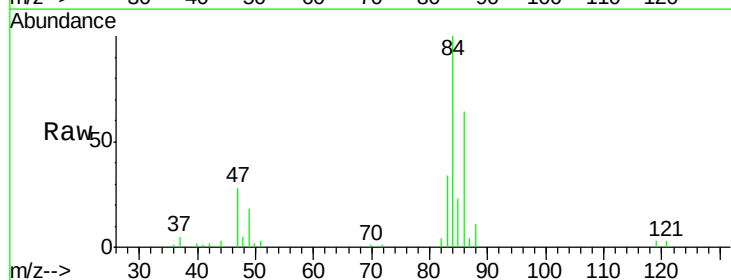
Acq: 11 May 2018 11:53

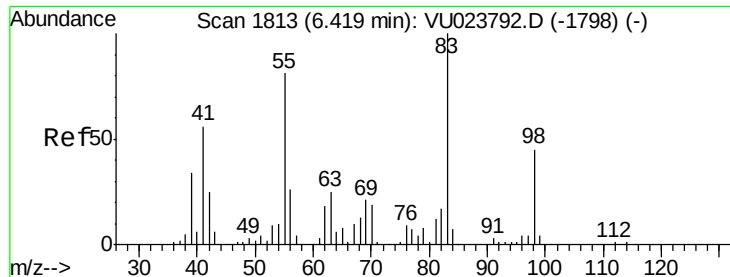
Tgt Ion: 83 Resp: 9231

Ion Ratio Lower Upper

83 100

85 67.6 44.7 82.9





#35

Methylcyclohexane

Concen: 0.78 ug/L

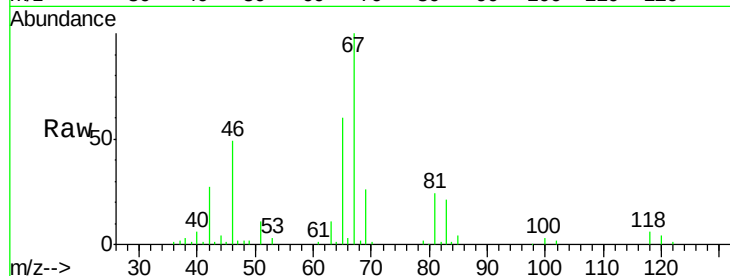
RT: 6.34 min Scan# 1787

Delta R.T. -0.08 min

Lab File: VU023793.D

Acq: 11 May 2018 11:53

Tgt Ion:	83	Resp:	12904
Ion	Ratio	Lower	Upper
83	100		
55	0.0	69.1	103.7#
98	0.7	37.8	56.8#

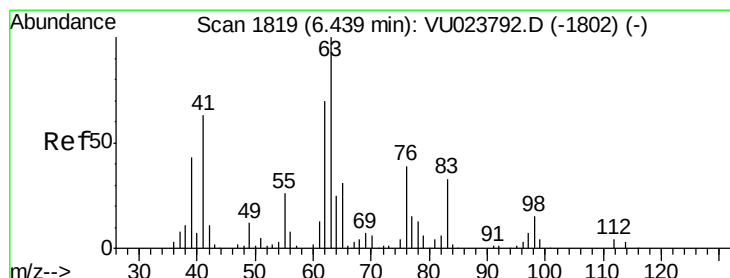
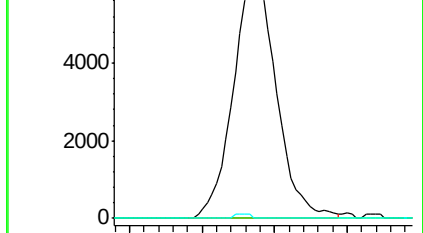
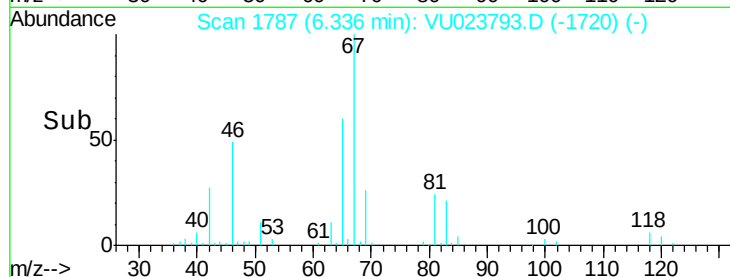


Abundance Ion 83.15 (82.85 to 83.85): VU0

Ion 55.10 (54.80 to 55.80): VU0

Ion 98.15 (97.85 to 98.85): VU0

Time-->



#37

1,2-Dichloropropane

Concen: 0.50 ug/L

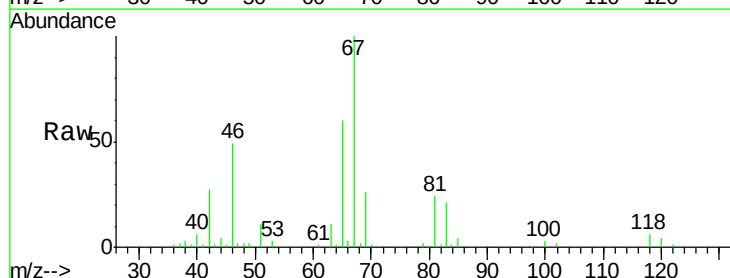
RT: 6.34 min Scan# 1787

Delta R.T. -0.10 min

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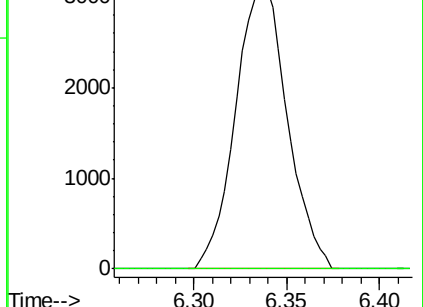
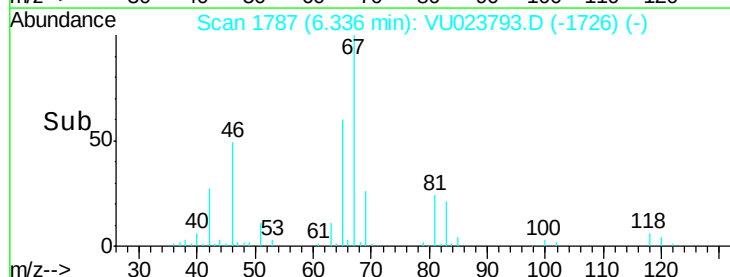
Tgt Ion:	63	Resp:	6069
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#

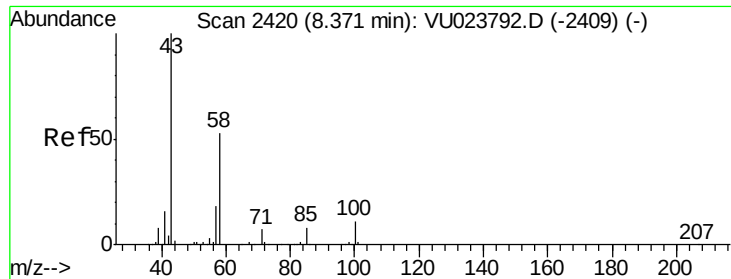


Abundance Ion 63.10 (62.80 to 63.80): VU0

Ion 112.10 (111.80 to 112.80): V

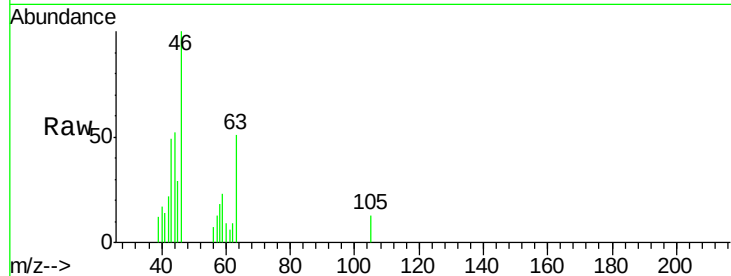
Time-->



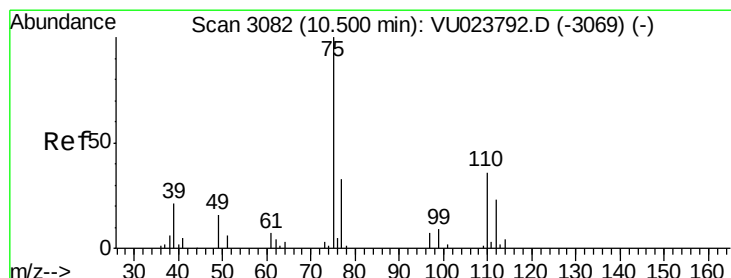
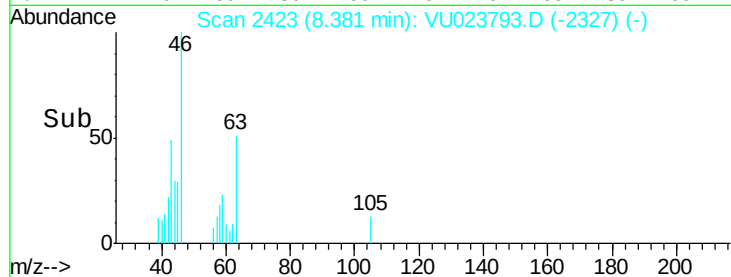
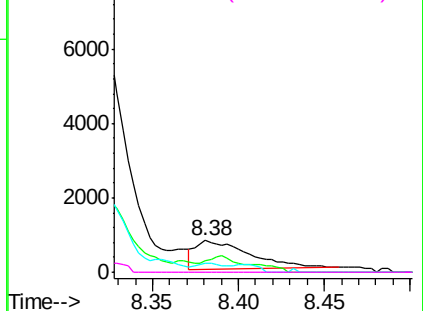


#48
 2-Hexanone
 Concen: 0.36 ug/L
 RT: 8.38 min Scan# 2423
 Delta R.T. 0.01 min
 Lab File: VU023793.D
 Acq: 11 May 2018 11:53

Tgt Ion:	43	Resp:	1709
Ion	Ratio	Lower	Upper
43	100		
58	46.3	42.3	63.5
57	17.9	14.7	22.1
100	0.0	8.7	13.1#

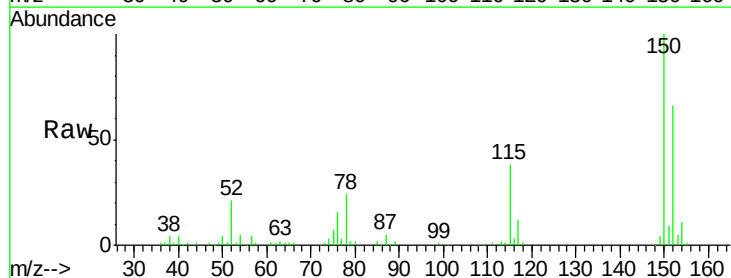


Abundance Ion 43.05 (42.75 to 43.75): VU0
 Ion 58.05 (57.75 to 58.75): VU0
 Ion 57.20 (56.90 to 57.90): VU0
 Ion 100.15 (99.85 to 100.85): VU0



#59
 1,2,3-Trichloropropane
 Concen: 1.02 ug/L
 RT: 11.49 min Scan# 3389
 Delta R.T. 0.99 min
 Lab File: VU023793.D
 Acq: 11 May 2018 11:53

Tgt Ion:	75	Resp:	6829
Ion	Ratio	Lower	Upper
75	100		
77	35.0	26.1	39.1



Abundance Ion 75.00 (74.70 to 75.70): VU0
 Ion 77.00 (76.70 to 77.70): VU0

