

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU051118\
 Data File : VU023801.D
 Acq On : 11 May 2018 15:19
 Operator : MD/SY
 Sample : J2881-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: May 12 02:09:55 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	124189	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	127067	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	54962	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	55670	5.62	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	112.40%
7) Chloroethane-d5	1.68	69	44721	6.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	122.40%
11) 1,1-Dichloroethene-d2	2.27	63	77523	4.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.20%
20) 2-Butanone-d5	4.21	46	121441	52.63	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.26%
24) Chloroform-d	4.65	84	81789	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.80%
26) 1,2-Dichloroethane-d4	5.32	65	44693	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.40%
32) Benzene-d6	5.34	84	170578	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
36) 1,2-Dichloropropane-d6	6.34	67	55926	4.95	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.00%
41) Toluene-d8	7.57	98	138051	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.80%
43) trans-1,3-Dichloropropene-	7.86	79	16898	4.46	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.20%
46) 2-Hexanone-d5	8.32	63	86256	50.08	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.16%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	41416	5.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.80%
64) 1,2-Dichlorobenzene-d4	11.87	152	55556	5.28	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.60%

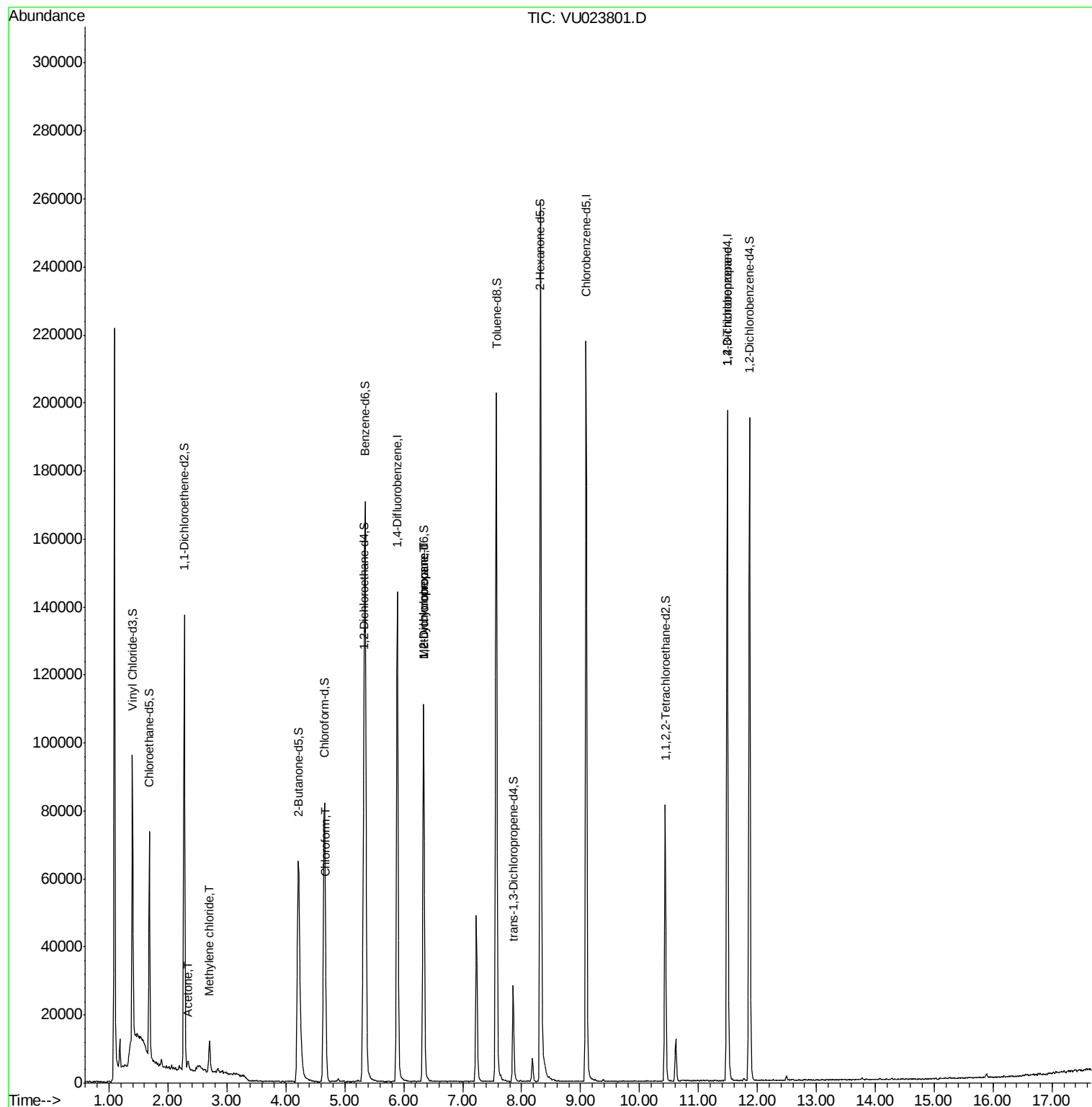
Target Compounds

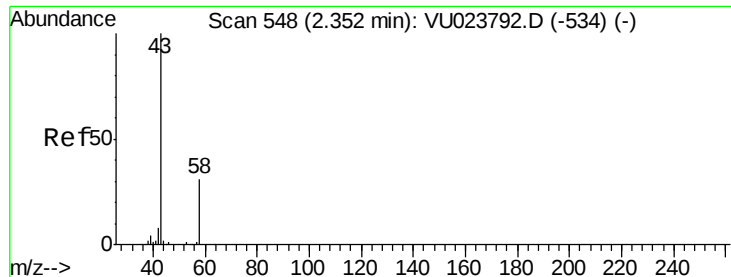
						Qvalue
13) Acetone	2.35	43	2382	1.50	ug/L	82
16) Methylene chloride	2.70	84	3806	0.41	ug/L	95
25) Chloroform	4.68	83	6160	0.33	ug/L	88
35) Methylcyclohexane	6.34	83	12759	0.84	ug/L #	15
37) 1,2-Dichloropropane	6.34	63	5874	0.53	ug/L #	89
59) 1,2,3-Trichloropropane	11.49	75	6338	1.03	ug/L	94

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

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#13

Acetone

Concen: 1.50 ug/L

RT: 2.35 min Scan# 546

Delta R.T. -0.01 min

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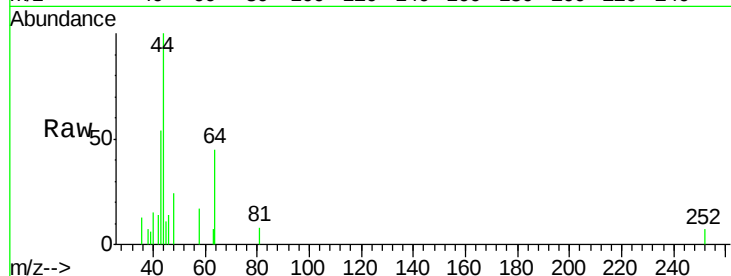
Acq: 11 May 2018 15:19

Tgt Ion: 43 Resp: 2382

Ion Ratio Lower Upper

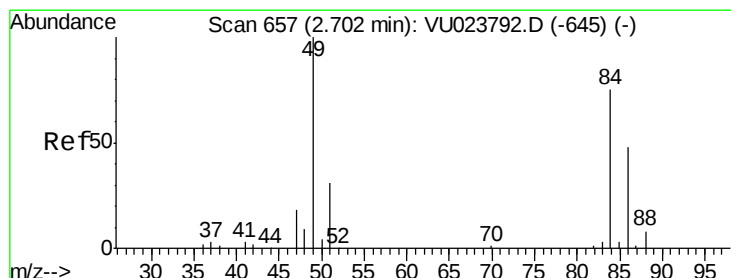
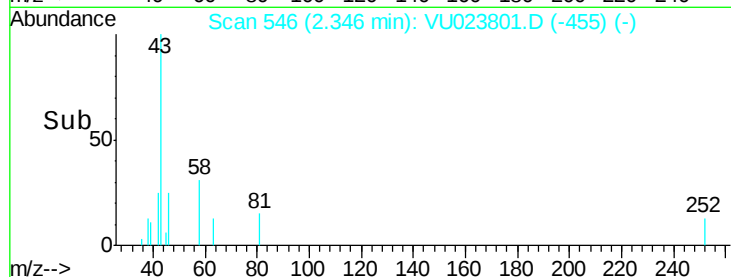
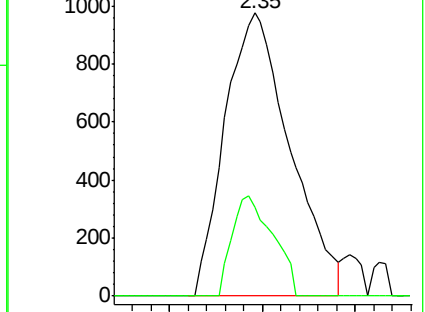
43 100

58 22.1 0.0 64.0



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0



#16

Methylene chloride

Concen: 0.41 ug/L

RT: 2.70 min Scan# 657

Delta R.T. 0.00 min

Lab File: VU023801.D

Acq: 11 May 2018 15:19

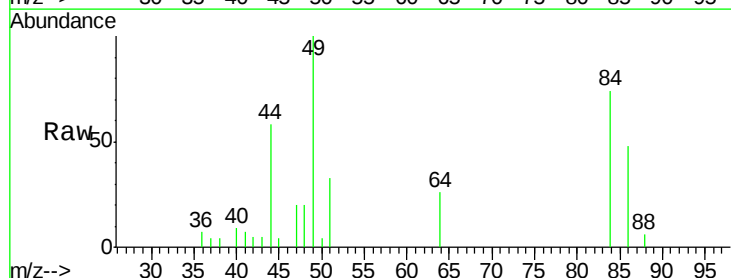
Tgt Ion: 84 Resp: 3806

Ion Ratio Lower Upper

84 100

86 64.9 44.6 82.8

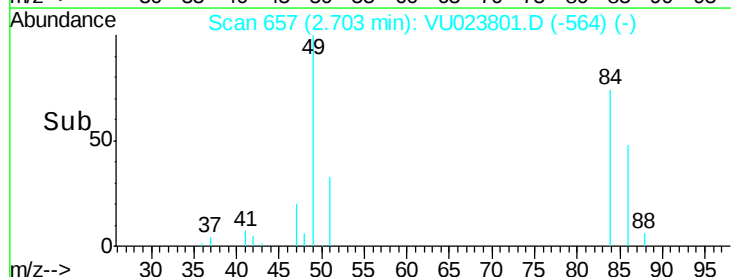
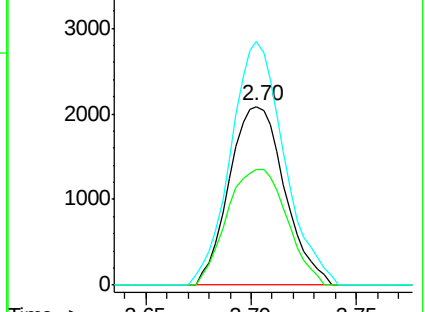
49 136.0 90.1 167.3

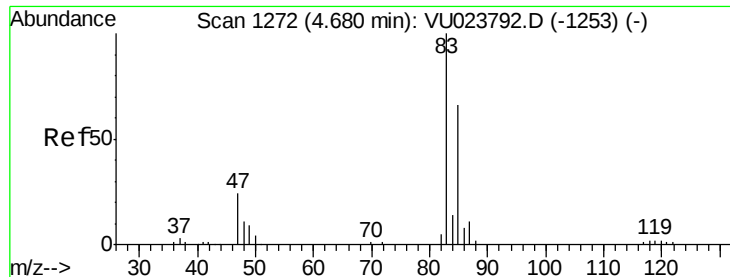


Abundance Ion 84.05 (83.75 to 84.75): VU0

Ion 86.00 (85.70 to 86.70): VU0

Ion 49.10 (48.80 to 49.80): VU0





#25

Chloroform

Concen: 0.33 ug/L

RT: 4.68 min Scan# 1272

Delta R.T. 0.00 min

Lab File: VU023801.D

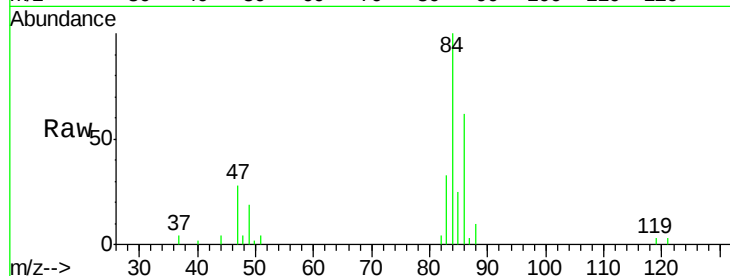
Acq: 11 May 2018 15:19

Tgt Ion: 83 Resp: 6160

Ion Ratio Lower Upper

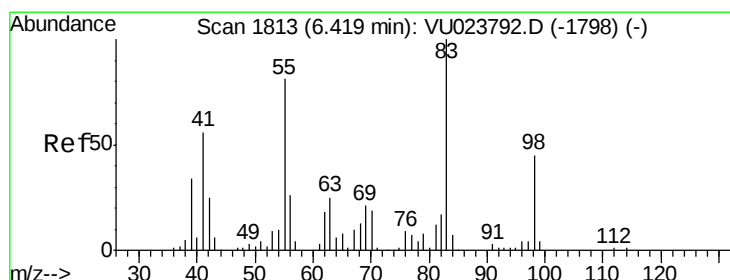
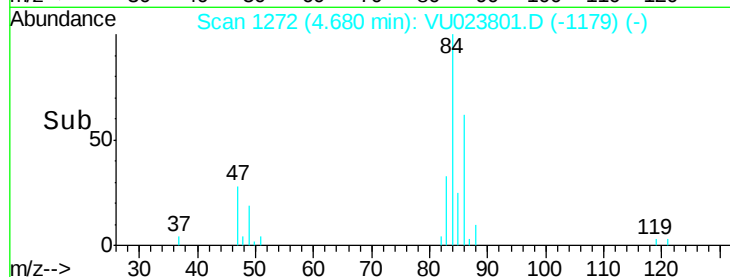
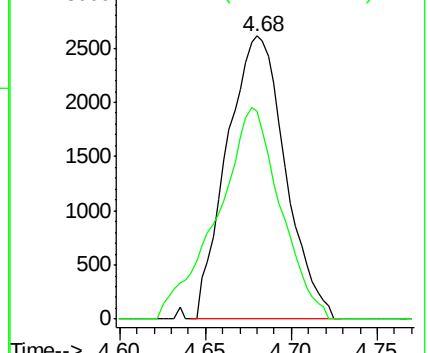
83 100

85 73.3 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: 0.84 ug/L

RT: 6.34 min Scan# 1788

Delta R.T. -0.08 min

Lab File: VU023801.D

Acq: 11 May 2018 15:19

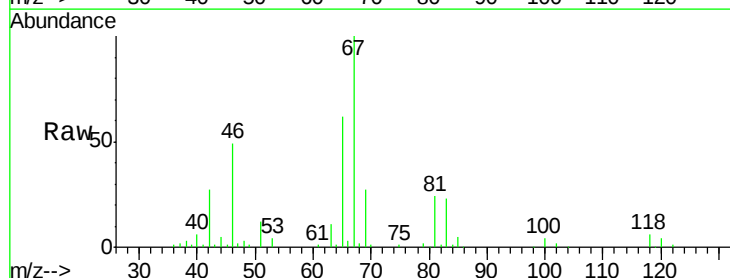
Tgt Ion: 83 Resp: 12759

Ion Ratio Lower Upper

83 100

55 0.0 69.1 103.7#

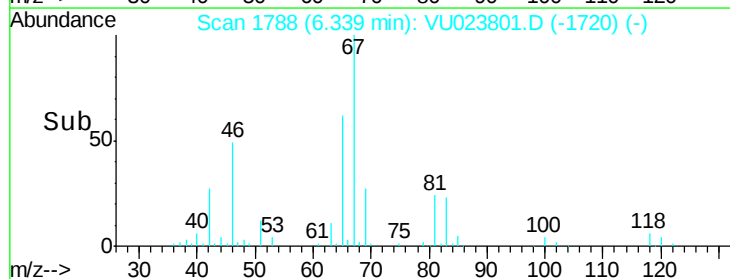
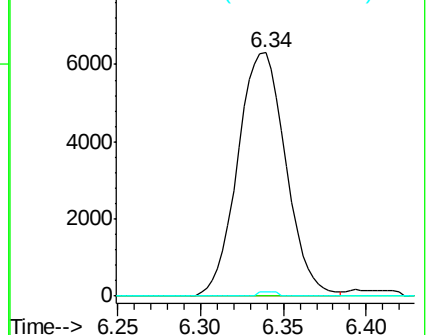
98 0.7 37.8 56.8#

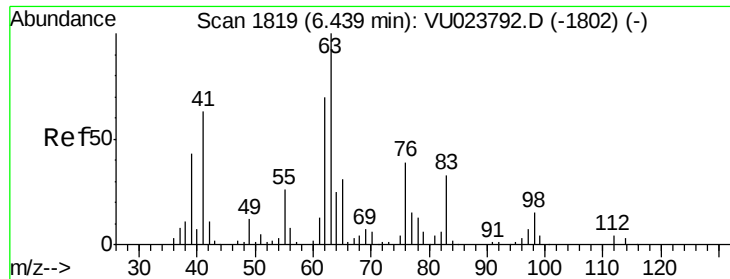


Abundance Ion 83.15 (82.85 to 83.85): VU0

Ion 55.10 (54.80 to 55.80): VU0

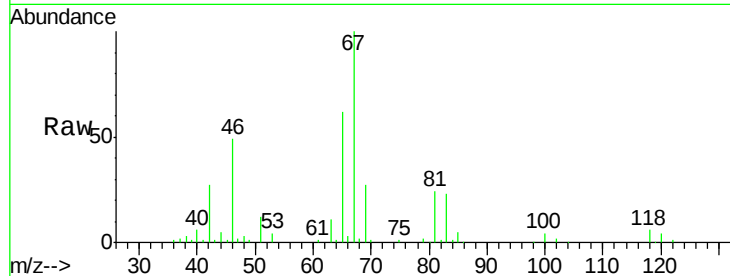
Ion 98.15 (97.85 to 98.85): VU0



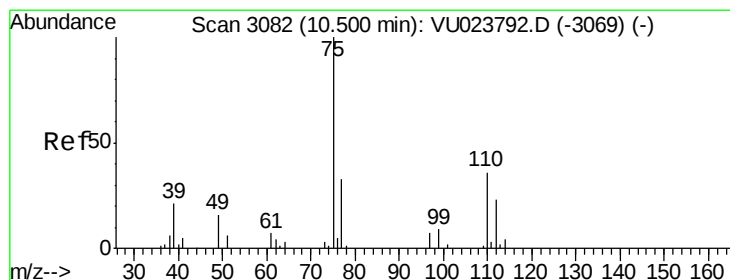
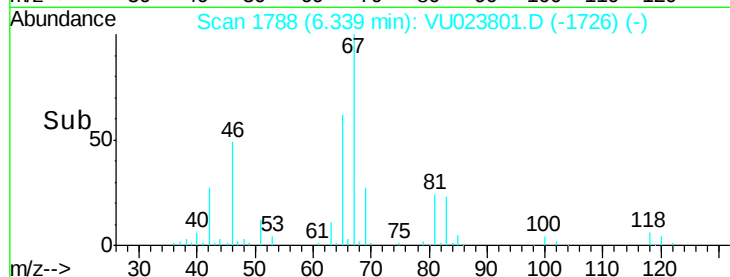
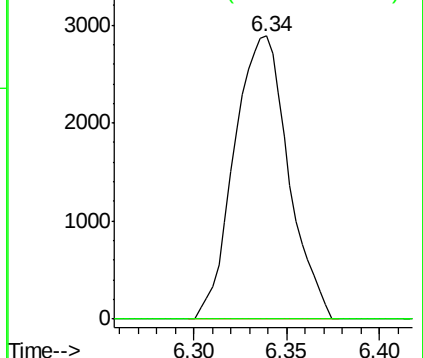


#37
 1,2-Dichloropropane
 Concen: 0.53 ug/L
 RT: 6.34 min Scan# 1788
 Delta R.T. -0.10 min
 Lab File: VU023801.D
 Acq: 11 May 2018 15:19

Tgt Ion: 63 Resp: 5874
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.0 4.4#

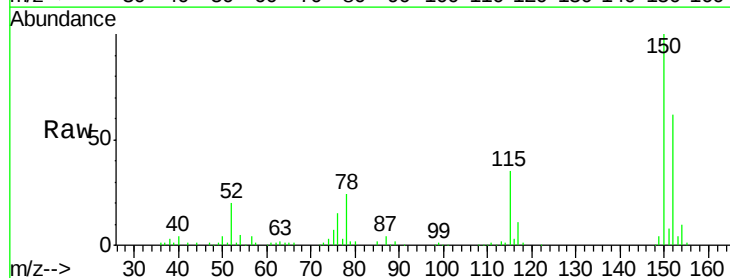


Abundance Ion 63.10 (62.80 to 63.80): VU023801.D (-1726) (-)
 Ion 112.10 (111.80 to 112.80): VU023801.D (-1726) (-)



#59
 1,2,3-Trichloropropane
 Concen: 1.03 ug/L
 RT: 11.49 min Scan# 3390
 Delta R.T. 0.99 min
 Lab File: VU023801.D
 Acq: 11 May 2018 15:19

Tgt Ion: 75 Resp: 6338
 Ion Ratio Lower Upper
 75 100
 77 35.8 26.1 39.1



Abundance Ion 75.00 (74.70 to 75.70): VU023801.D (-2460) (-)
 Ion 77.00 (76.70 to 77.70): VU023801.D (-2460) (-)

