

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050418\
 Data File : VU023638.D
 Acq On : 04 May 2018 18:53
 Operator : MD/SY
 Sample : J2630-01DL 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Quant Time: May 05 01:19:31 2018
 Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMUTR050418WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat May 05 01:17:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	149334	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	153417	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	67481	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	51858	4.79	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.80%
7) Chloroethane-d5	1.68	69	41699	5.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.60%
11) 1,1-Dichloroethene-d2	2.27	63	70361	3.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.80%
20) 2-Butanone-d5	4.20	46	157734	50.33	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.66%
24) Chloroform-d	4.65	84	96678	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.60%
26) 1,2-Dichloroethane-d4	5.32	65	53148	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.20%
32) Benzene-d6	5.34	84	189842	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.40%
36) 1,2-Dichloropropane-d6	6.34	67	66737	4.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.60%
41) Toluene-d8	7.57	98	157983	4.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.60%
43) trans-1,3-Dichloropropene-	7.86	79	21207	4.29	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.80%
46) 2-Hexanone-d5	8.32	63	122222	48.30	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.60%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	51976	4.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.40%
64) 1,2-Dichlorobenzene-d4	11.87	152	63686	5.07	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.40%

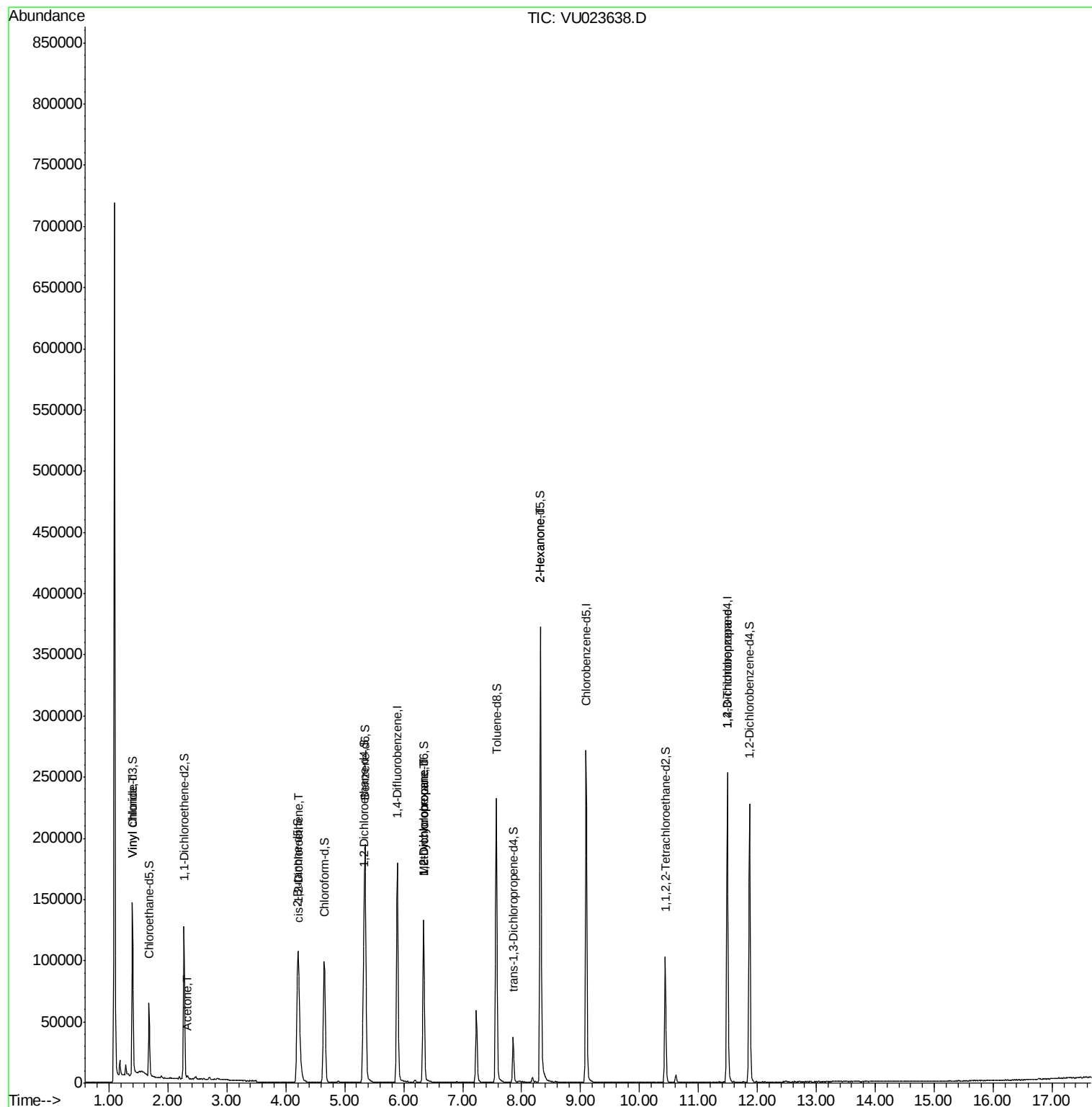
Target Compounds

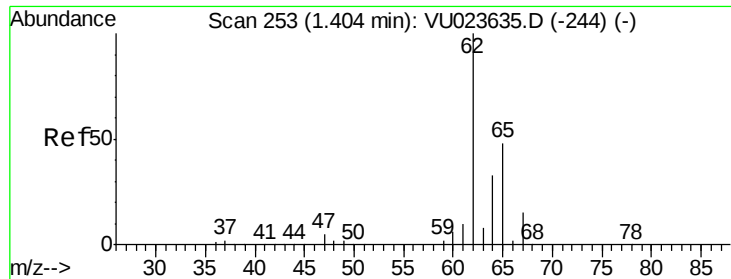
						Qvalue
5) Vinyl chloride	1.40	62	48089	3.44	ug/L	98
13) Acetone	2.33	43	1639	0.92	ug/L	84
22) cis-1,2-Dichloroethene	4.23	96	16520	1.43	ug/L	97
35) Methylcyclohexane	6.34	83	14406	0.79	ug/L #	15
37) 1,2-Dichloropropane	6.34	63	6399	0.50	ug/L #	89
48) 2-Hexanone	8.32	43	15726	2.77	ug/L #	69
59) 1,2,3-Trichloropropane	11.49	75	8312	1.10	ug/L	94

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

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Response via : Initial Calibration





#5

Vinyl chloride

Concen: 3.44 ug/L

RT: 1.40 min Scan# 252

Delta R.T. -0.00 min

Lab File: VU023638.D

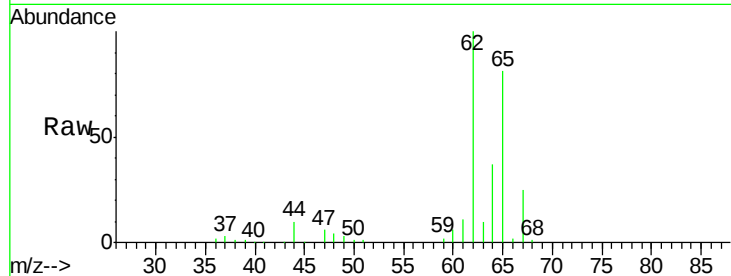
Acq: 04 May 2018 18:53

Tgt Ion: 62 Resp: 48089

Ion Ratio Lower Upper

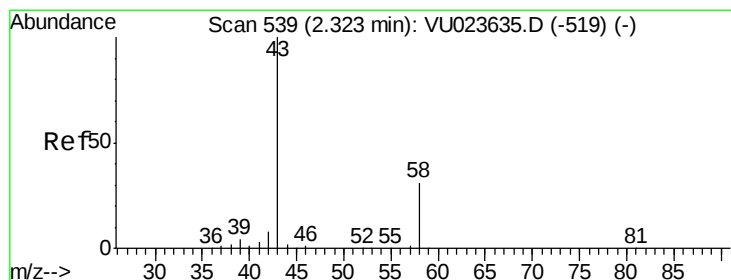
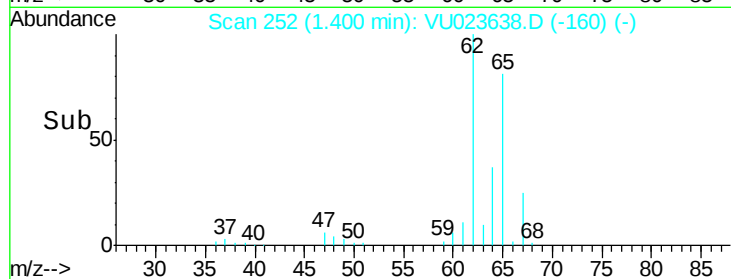
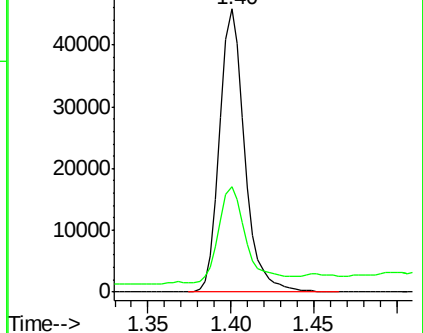
62 100

64 37.1 26.9 49.9



Abundance Ion 62.00 (61.70 to 62.70): VU0

Ion 64.10 (63.80 to 64.80): VU0



#13

Acetone

Concen: 0.92 ug/L

RT: 2.33 min Scan# 540

Delta R.T. 0.00 min

Lab File: VU023638.D

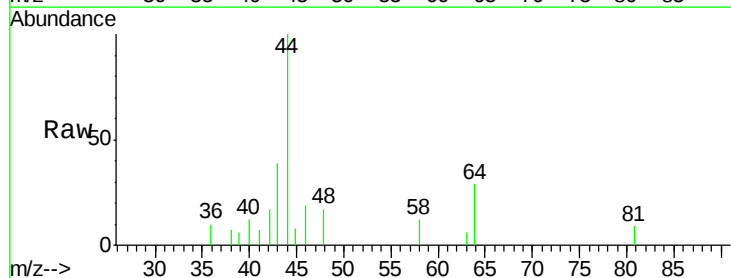
Acq: 04 May 2018 18:53

Tgt Ion: 43 Resp: 1639

Ion Ratio Lower Upper

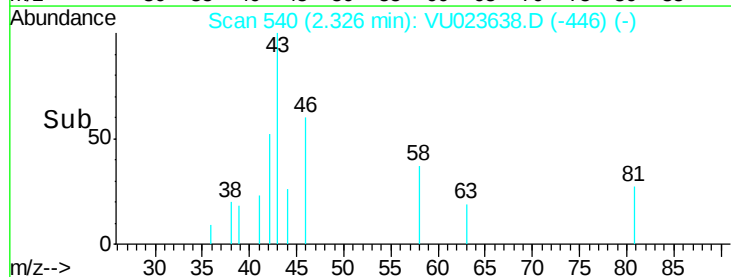
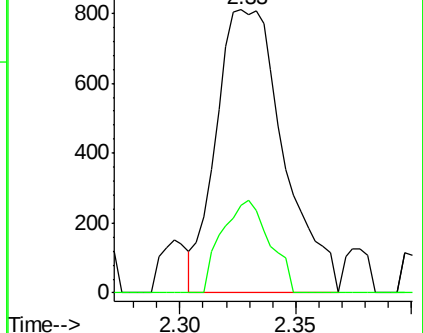
43 100

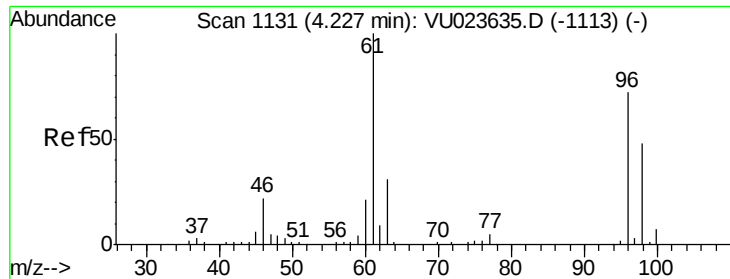
58 23.2 0.0 63.8



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0





#22

cis-1,2-Dichloroethene

Concen: 1.43 ug/L

RT: 4.23 min Scan# 1131

Delta R.T. 0.00 min

Lab File: VU023638.D

Acq: 04 May 2018 18:53

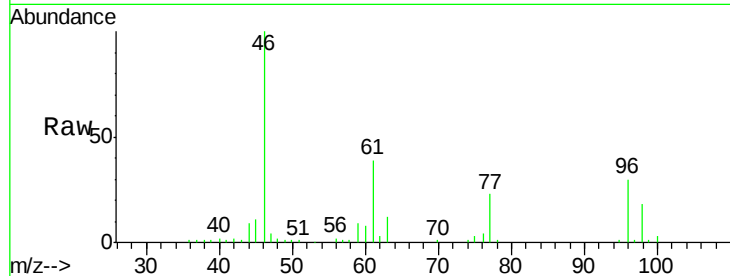
Tgt Ion: 96 Resp: 16520

Ion Ratio Lower Upper

96 100

61 131.7 94.6 175.6

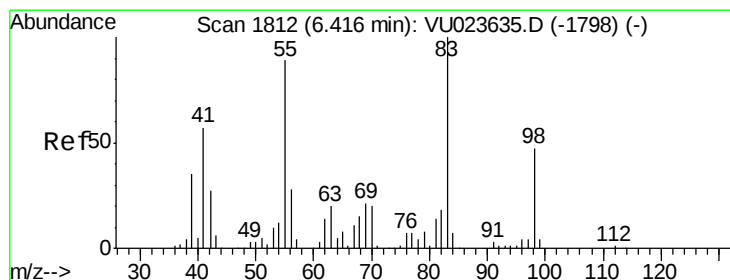
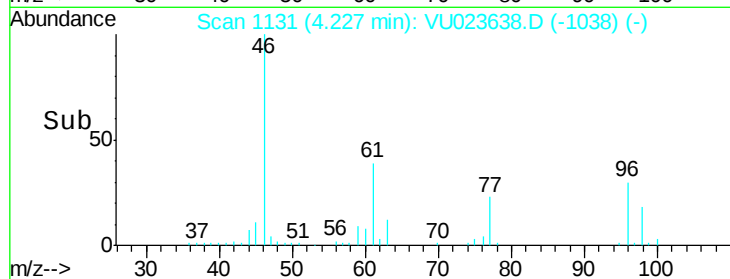
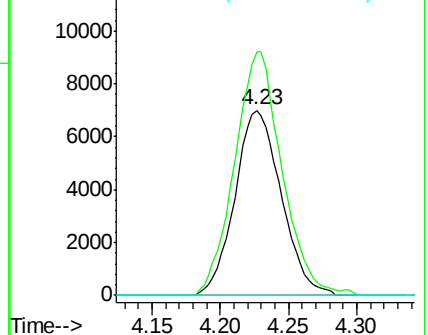
68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.05 (60.75 to 61.75): VU0

Ion 68.15 (67.85 to 68.85): VU0



#35

Methylcyclohexane

Concen: 0.79 ug/L

RT: 6.34 min Scan# 1788

Delta R.T. -0.08 min

Lab File: VU023638.D

Acq: 04 May 2018 18:53

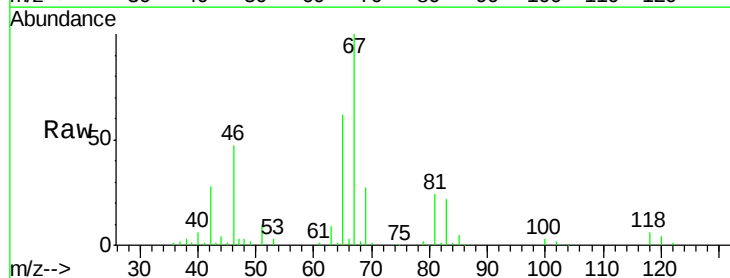
Tgt Ion: 83 Resp: 14406

Ion Ratio Lower Upper

83 100

55 0.0 68.4 102.6#

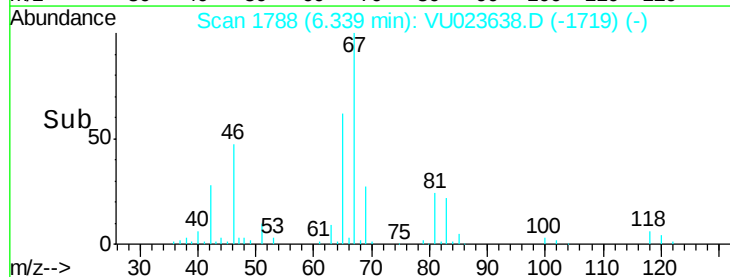
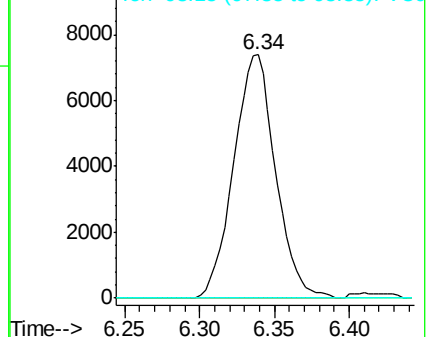
98 0.0 36.7 55.1#

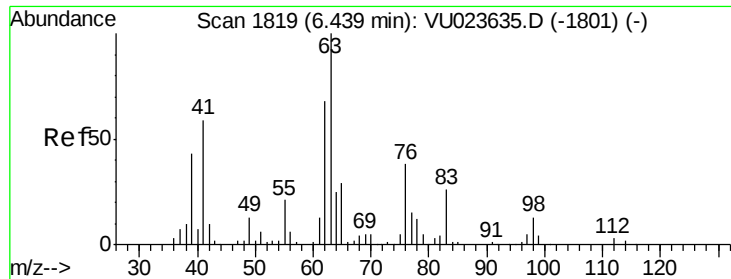


Abundance Ion 83.15 (82.85 to 83.85): VU0

Ion 55.10 (54.80 to 55.80): VU0

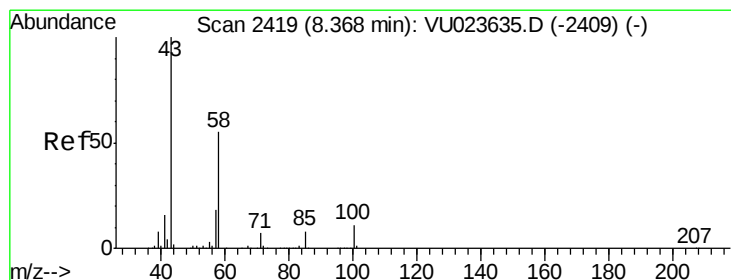
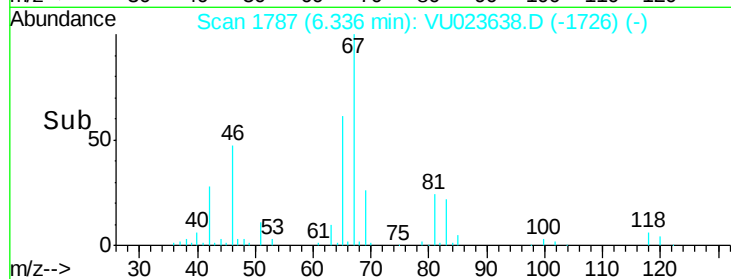
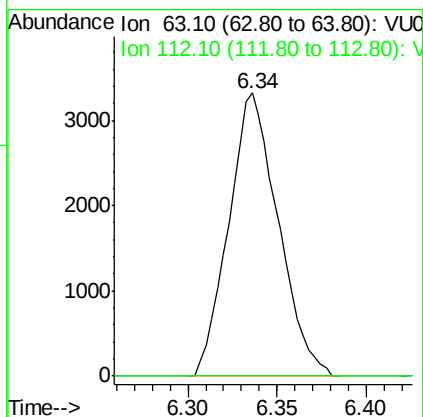
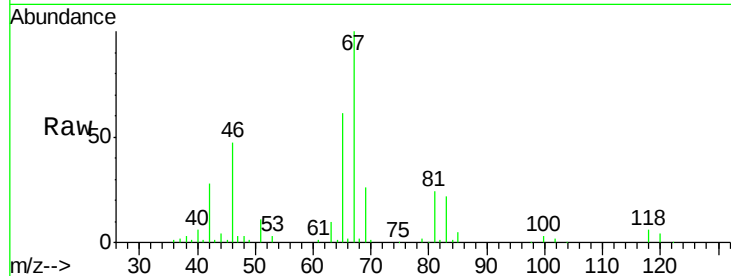
Ion 98.15 (97.85 to 98.85): VU0





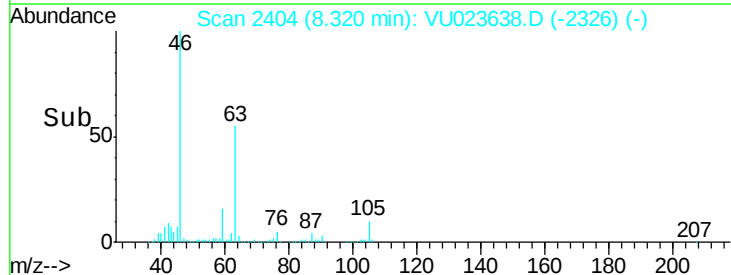
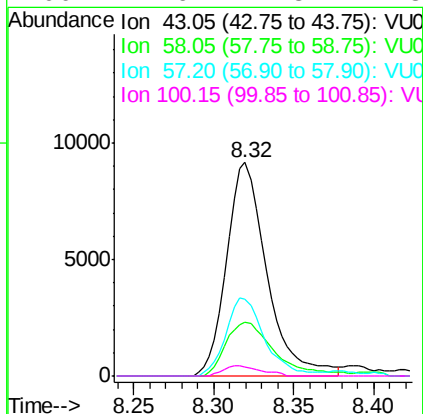
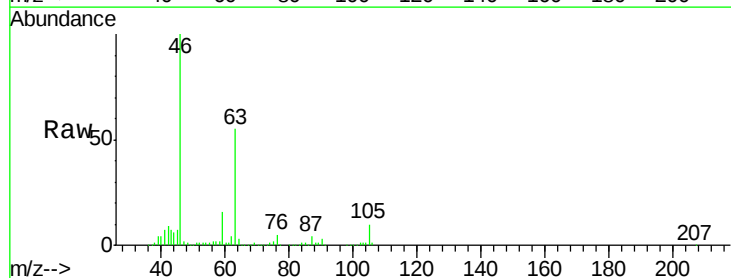
#37
 1,2-Dichloropropane
 Concen: 0.50 ug/L
 RT: 6.34 min Scan# 1787
 Delta R.T. -0.10 min
 Lab File: VU023638.D
 Acq: 04 May 2018 18:53

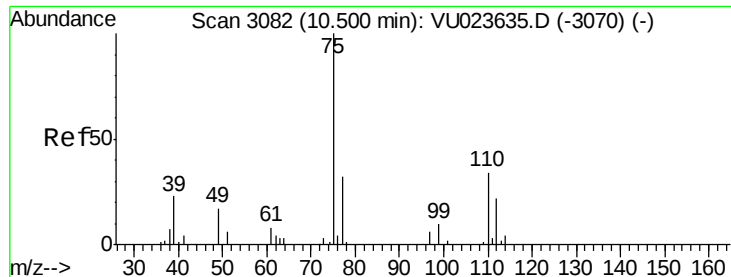
Tgt Ion: 63 Resp: 6399
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.0 4.4#



#48
 2-Hexanone
 Concen: 2.77 ug/L
 RT: 8.32 min Scan# 2404
 Delta R.T. -0.05 min
 Lab File: VU023638.D
 Acq: 04 May 2018 18:53

Tgt Ion: 43 Resp: 15726
 Ion Ratio Lower Upper
 43 100
 58 30.5 42.1 63.1#
 57 35.0 14.3 21.5#
 100 4.6 7.8 11.8#





#59

1,2,3-Trichloropropane

Concen: 1.10 ug/L

RT: 11.49 min Scan# 3390

Delta R.T. 0.99 min

Lab File: VU023638.D

Acq: 04 May 2018 18:53

Tgt Ion: 75 Resp: 8312

Ion Ratio Lower Upper

75 100

77 35.8 26.0 39.0

