

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050418\
 Data File : VU023651.D
 Acq On : 05 May 2018 00:27
 Operator : MD/SY
 Sample : J2630-09 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 48 Sample Multiplier: 1

Quant Time: May 05 01:21:52 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	142600	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	144541	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	64133	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	48536	4.69	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.80%
7) Chloroethane-d5	1.68	69	40611	5.28	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.60%
11) 1,1-Dichloroethene-d2	2.27	63	69340	3.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.20%
20) 2-Butanone-d5	4.20	46	155070	51.82	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.64%
24) Chloroform-d	4.65	84	96739	5.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.40%
26) 1,2-Dichloroethane-d4	5.32	65	53467	5.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.60%
32) Benzene-d6	5.34	84	191572	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.00%
36) 1,2-Dichloropropane-d6	6.34	67	66037	5.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.60%
41) Toluene-d8	7.57	98	156259	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.80%
43) trans-1,3-Dichloropropene-	7.86	79	19256	4.14	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.80%
46) 2-Hexanone-d5	8.32	63	119207	50.00	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.00%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	51002	5.07	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.40%
64) 1,2-Dichlorobenzene-d4	11.87	152	64281	5.39	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.80%

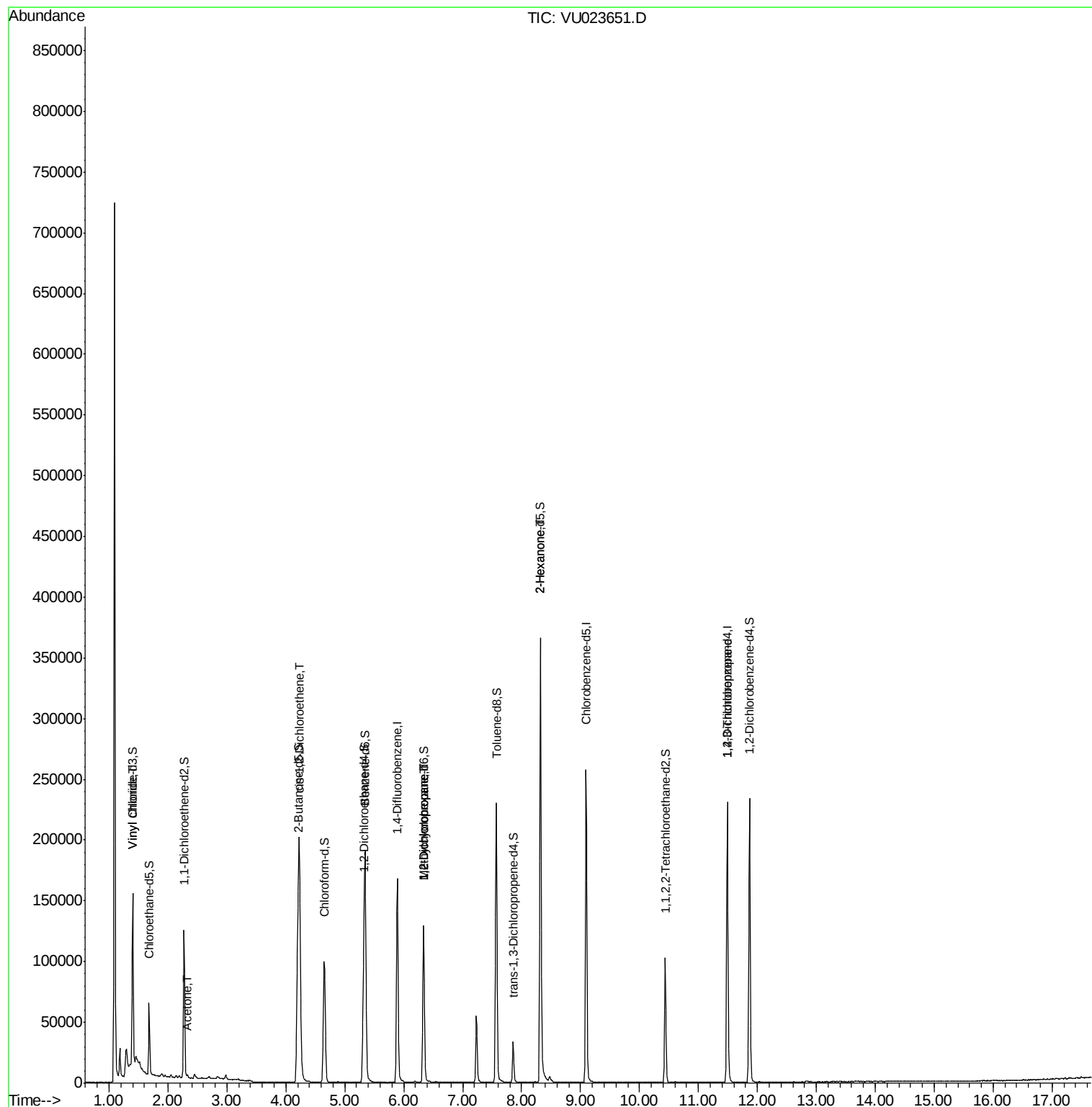
Target Compounds

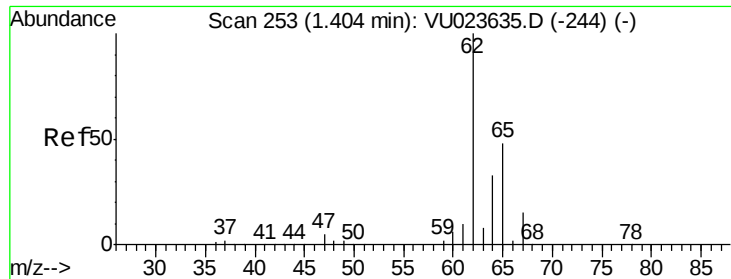
						Qvalue
5) Vinyl chloride	1.40	62	46152	3.46	ug/L	# 79
13) Acetone	2.33	43	1810	1.06	ug/L	99
22) cis-1,2-Dichloroethene	4.23	96	92050	8.35	ug/L	96
35) Methylcyclohexane	6.34	83	14179	0.82	ug/L	# 15
37) 1,2-Dichloropropane	6.34	63	6837	0.56	ug/L	# 89
48) 2-Hexanone	8.32	43	15810	2.96	ug/L	# 67
59) 1,2,3-Trichloropropane	11.49	75	7412	1.04	ug/L	90

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

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#5

Vinyl chloride

Concen: 3.46 ug/L

RT: 1.40 min Scan# 253

Delta R.T. 0.00 min

Lab File: VU023651.D

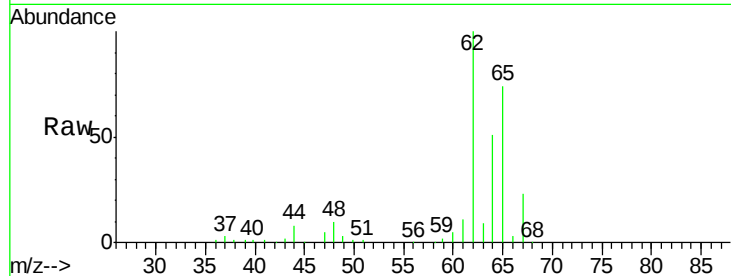
Acq: 05 May 2018 00:27

Tgt Ion: 62 Resp: 46152

Ion Ratio Lower Upper

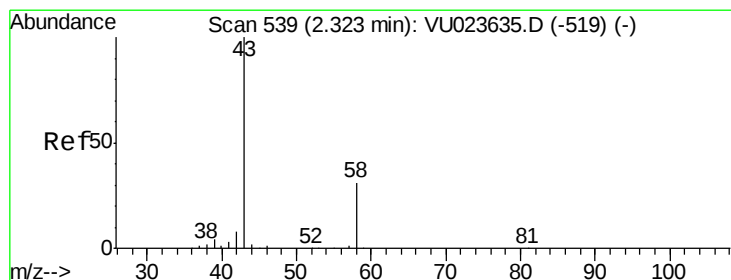
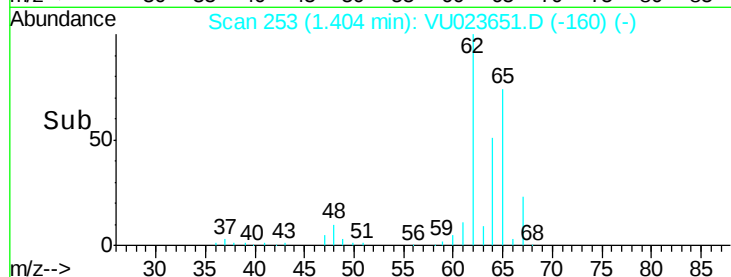
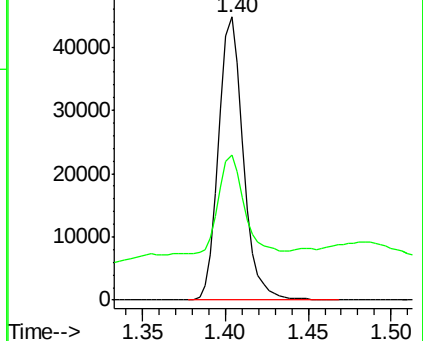
62 100

64 51.2 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: 1.06 ug/L

RT: 2.33 min Scan# 540

Delta R.T. 0.00 min

Lab File: VU023651.D

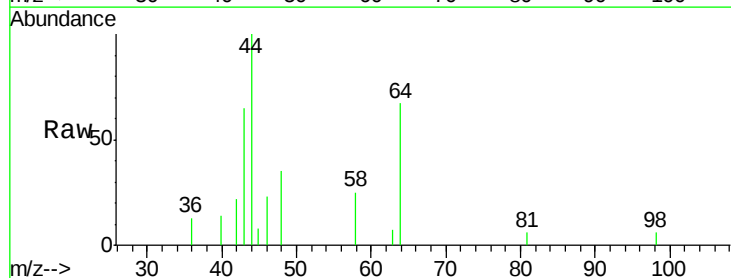
Acq: 05 May 2018 00:27

Tgt Ion: 43 Resp: 1810

Ion Ratio Lower Upper

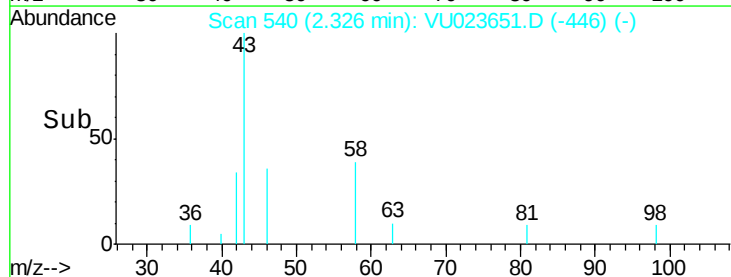
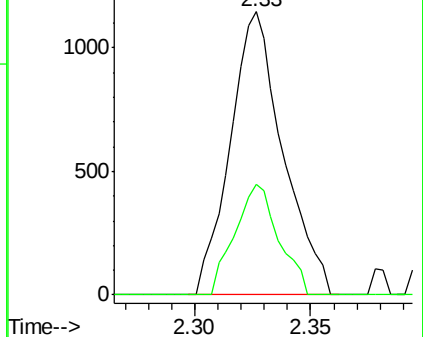
43 100

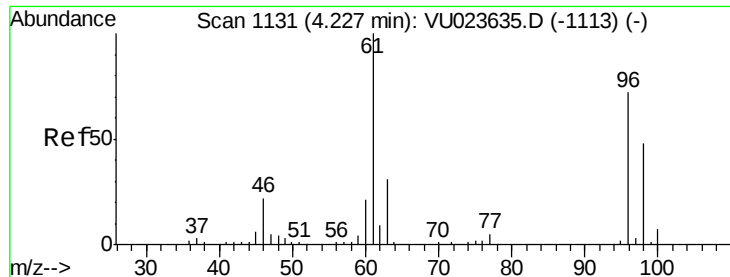
58 32.5 0.0 63.8



Abundance Ion 43.05 (42.75 to 43.75): VU0

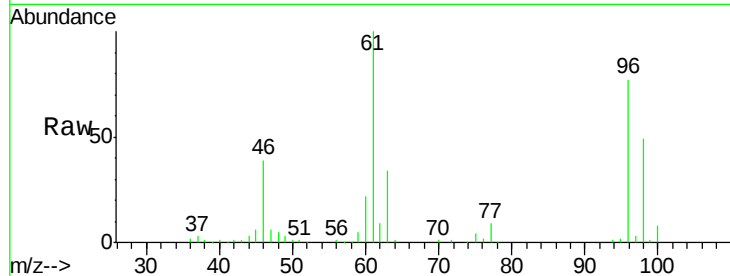
Ion 58.05 (57.75 to 58.75): VU0



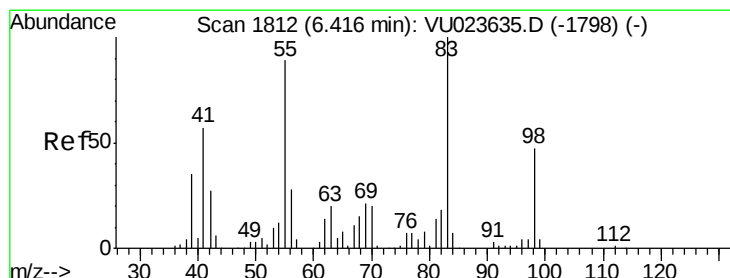
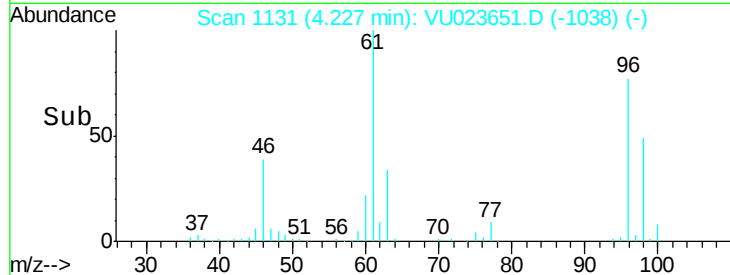
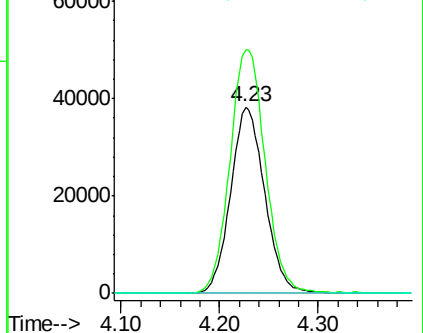


#22
 cis-1,2-Dichloroethene
 Concen: 8.35 ug/L
 RT: 4.23 min Scan# 1131
 Delta R.T. 0.00 min
 Lab File: VU023651.D
 Acq: 05 May 2018 00:27

Tgt Ion: 96 Resp: 92050
 Ion Ratio Lower Upper
 96 100
 61 130.5 94.6 175.6
 68 0.0 0.0 0.0

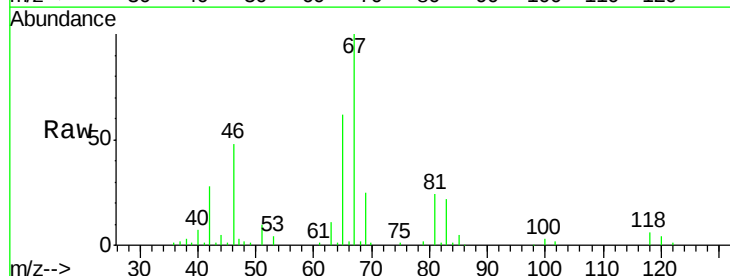


Abundance Ion 96.00 (95.70 to 96.70): VU0
 Ion 61.05 (60.75 to 61.75): VU0
 Ion 68.15 (67.85 to 68.85): VU0

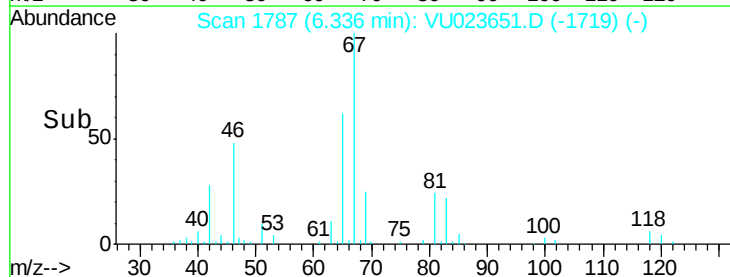
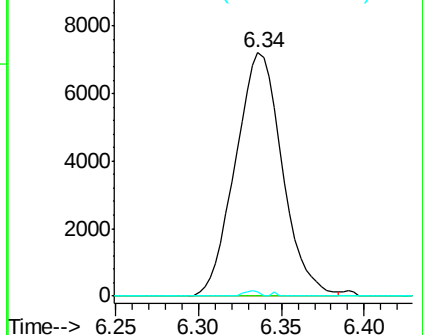


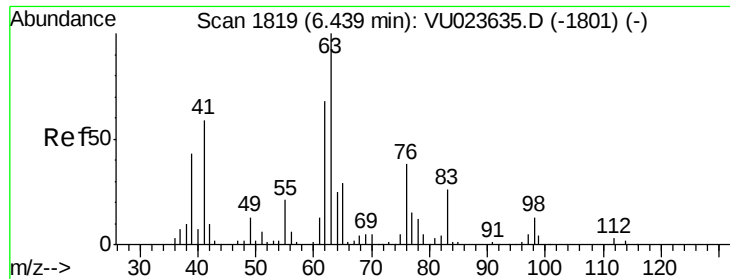
#35
 Methylcyclohexane
 Concen: 0.82 ug/L
 RT: 6.34 min Scan# 1787
 Delta R.T. -0.08 min
 Lab File: VU023651.D
 Acq: 05 May 2018 00:27

Tgt Ion: 83 Resp: 14179
 Ion Ratio Lower Upper
 83 100
 55 0.0 68.4 102.6#
 98 0.7 36.7 55.1#



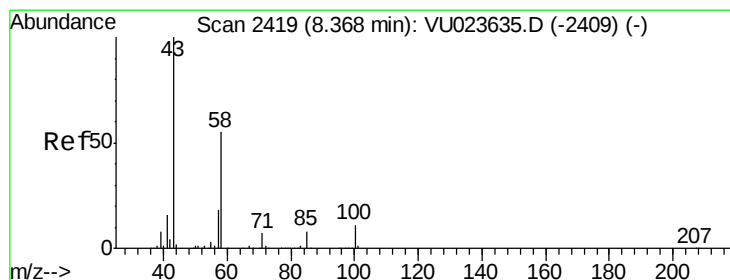
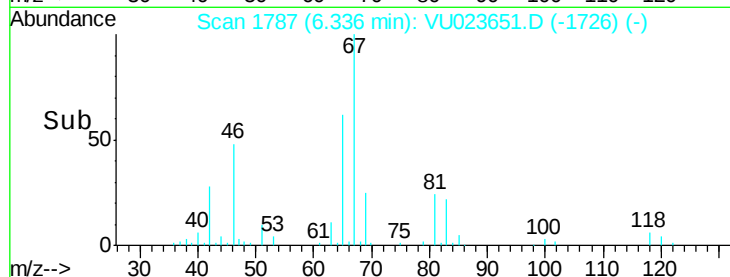
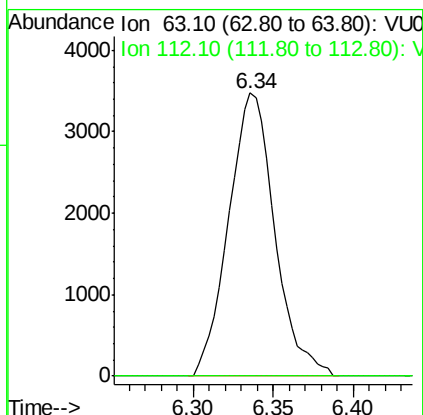
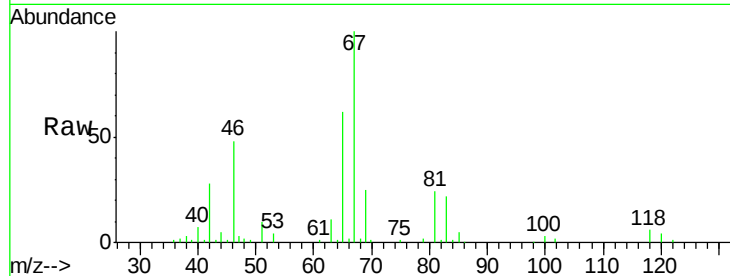
Abundance Ion 83.15 (82.85 to 83.85): VU0
 Ion 55.10 (54.80 to 55.80): VU0
 Ion 98.15 (97.85 to 98.85): VU0





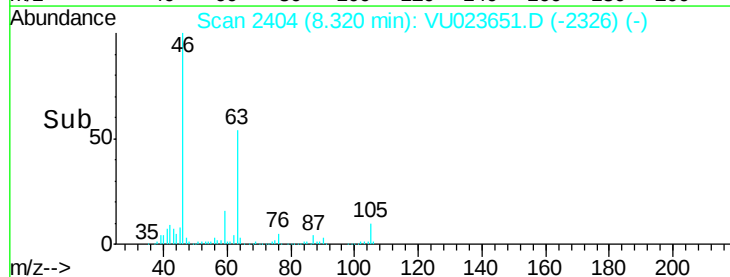
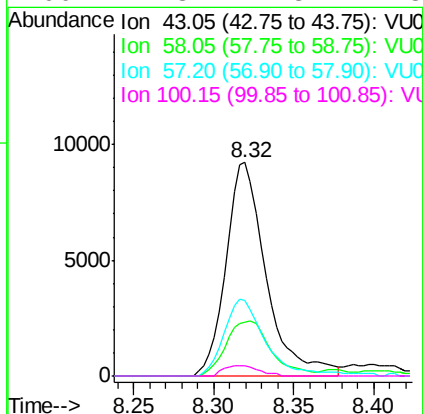
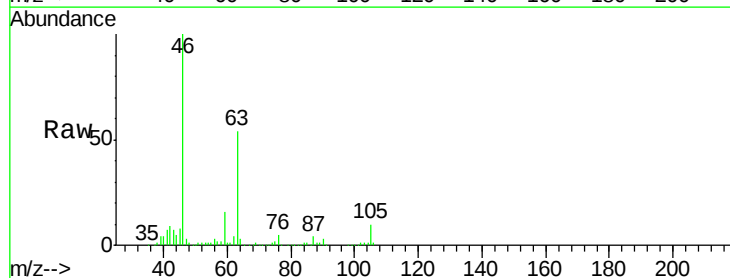
#37
 1,2-Dichloropropane
 Concen: 0.56 ug/L
 RT: 6.34 min Scan# 1787
 Delta R.T. -0.10 min
 Lab File: VU023651.D
 Acq: 05 May 2018 00:27

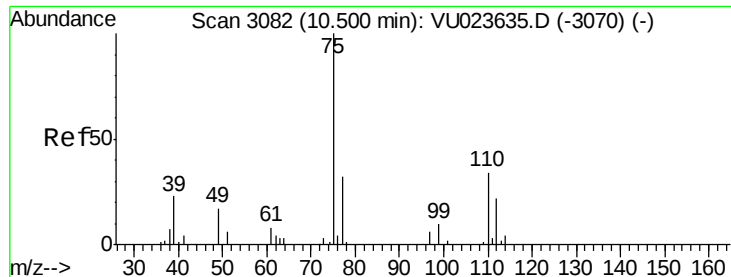
Tgt Ion: 63 Resp: 6837
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.0 4.4#



#48
 2-Hexanone
 Concen: 2.96 ug/L
 RT: 8.32 min Scan# 2404
 Delta R.T. -0.05 min
 Lab File: VU023651.D
 Acq: 05 May 2018 00:27

Tgt Ion: 43 Resp: 15810
 Ion Ratio Lower Upper
 43 100
 58 28.6 42.1 63.1#
 57 35.9 14.3 21.5#
 100 4.3 7.8 11.8#





#59

1,2,3-Trichloropropane

Concen: 1.04 ug/L

RT: 11.49 min Scan# 3390

Delta R.T. 0.99 min

Lab File: VU023651.D

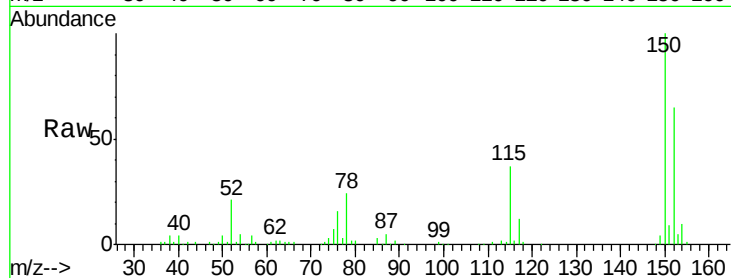
Acq: 05 May 2018 00:27

Tgt Ion: 75 Resp: 7412

Ion Ratio Lower Upper

75 100

77 38.0 26.0 39.0



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

