

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050418\
 Data File : VU023648.D
 Acq On : 04 May 2018 23:10
 Operator : MD/SY
 Sample : J2630-03DL 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Quant Time: May 05 01:21:14 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	144630	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	145672	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	64649	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	47894	4.56	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.20%
7) Chloroethane-d5	1.68	69	38906	4.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.80%
11) 1,1-Dichloroethene-d2	2.27	63	67608	3.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.20%
20) 2-Butanone-d5	4.20	46	155869	51.36	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.72%
24) Chloroform-d	4.65	84	94113	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.00%
26) 1,2-Dichloroethane-d4	5.32	65	51437	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.00%
32) Benzene-d6	5.34	84	183775	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.20%
36) 1,2-Dichloropropane-d6	6.34	67	63386	4.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.60%
41) Toluene-d8	7.57	98	149224	4.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.20%
43) trans-1,3-Dichloropropene-	7.85	79	18632	3.97	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.40%
46) 2-Hexanone-d5	8.32	63	119636	49.79	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.58%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	50083	4.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.80%
64) 1,2-Dichlorobenzene-d4	11.87	152	61840	5.14	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.80%

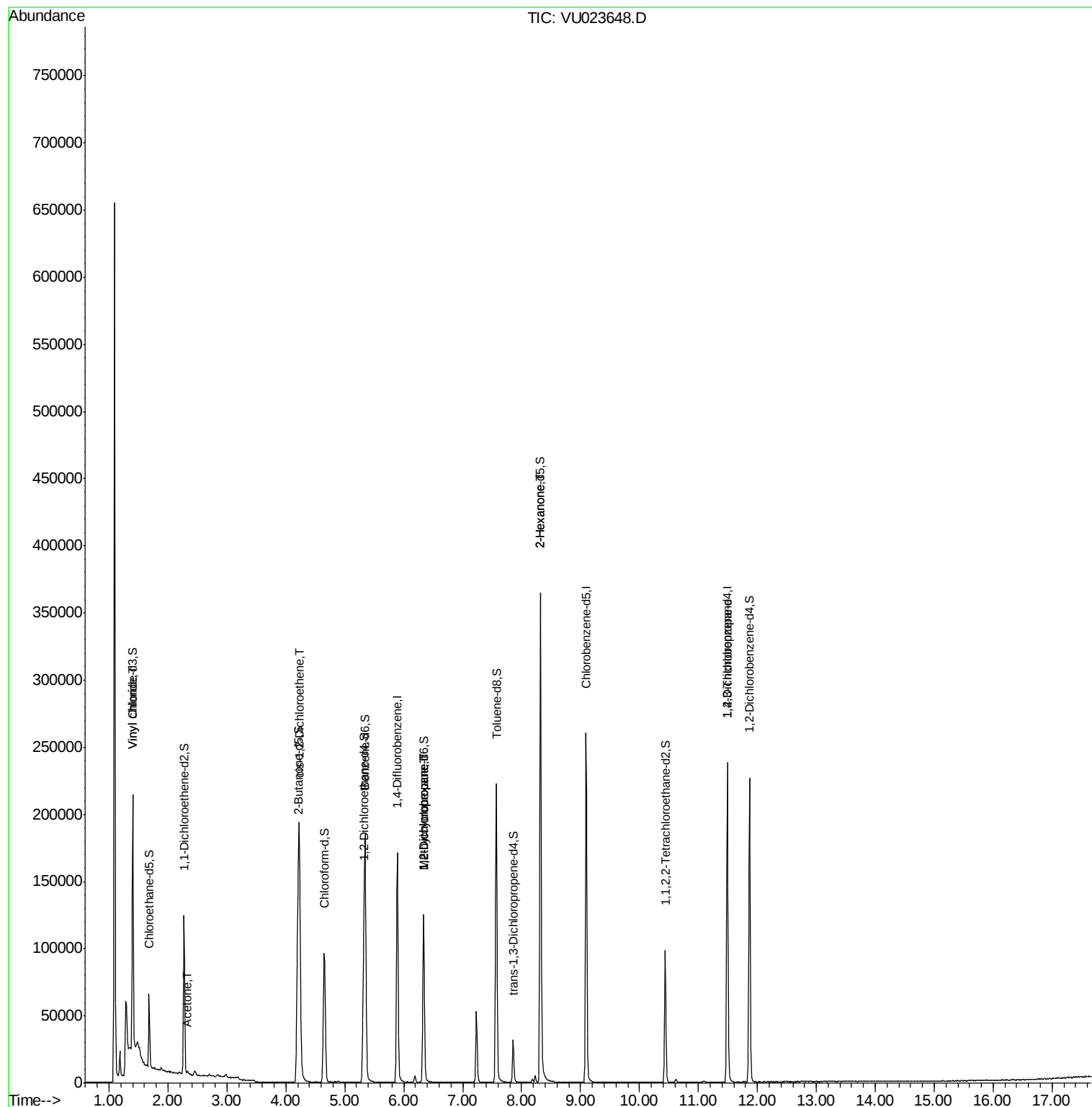
Target Compounds

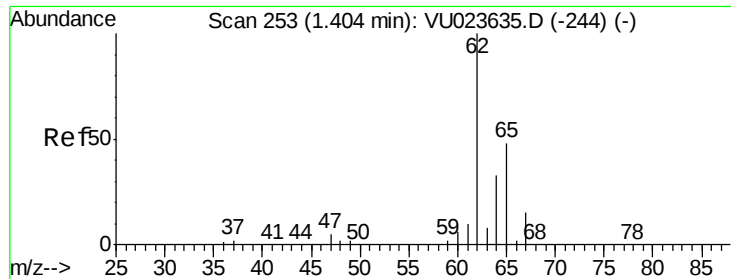
						Qvalue
5) Vinyl chloride	1.40	62	79998	5.92	ug/L	# 80
13) Acetone	2.33	43	1577	0.91	ug/L	87
22) cis-1,2-Dichloroethene	4.23	96	85307	7.63	ug/L	98
35) Methylcyclohexane	6.34	83	14293	0.82	ug/L	# 15
37) 1,2-Dichloropropane	6.34	63	6386	0.52	ug/L	# 89
48) 2-Hexanone	8.32	43	15093	2.80	ug/L	# 68
59) 1,2,3-Trichloropropane	11.49	75	7746	1.08	ug/L	94

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

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050418\
Data File : VU023648.D
Acq On : 04 May 2018 23:10
Operator : MD/SY
Sample : J2630-03DL 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 45 Sample Multiplier: 1

Quant Time: May 05 01:21:14 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





#5

Vinyl chloride

Concen: 5.92 ug/L

RT: 1.40 min Scan# 253

Delta R.T. 0.00 min

Lab File: VU023648.D

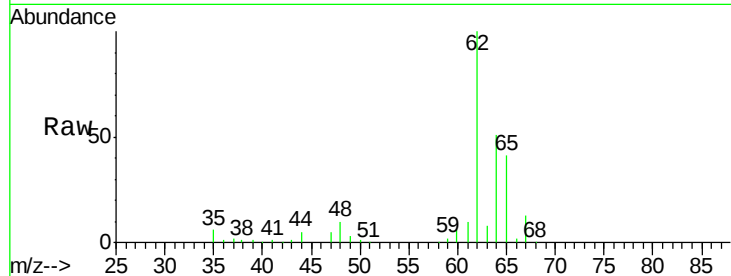
Acq: 04 May 2018 23:10

Tgt Ion: 62 Resp: 79998

Ion Ratio Lower Upper

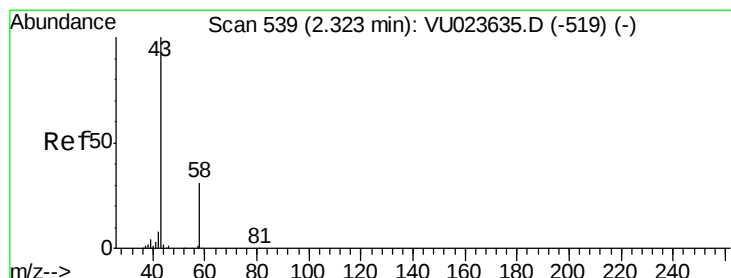
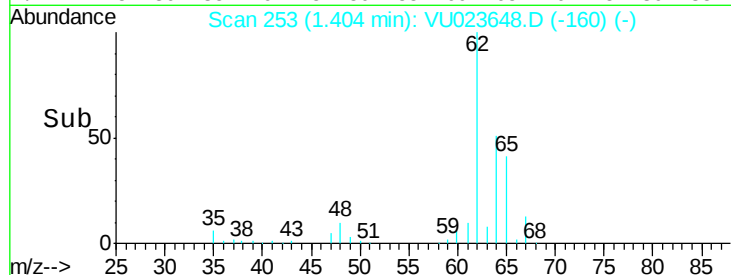
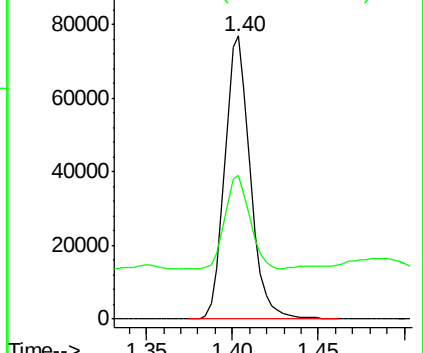
62 100

64 50.7 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: 0.91 ug/L

RT: 2.33 min Scan# 540

Delta R.T. 0.00 min

Lab File: VU023648.D

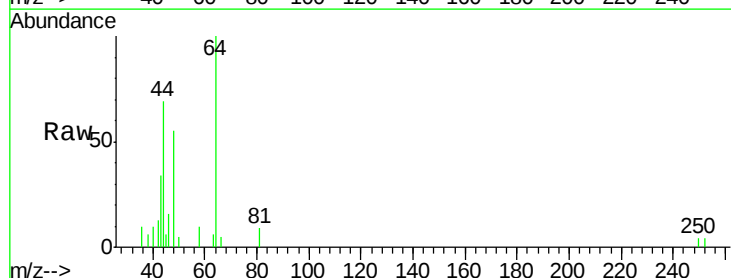
Acq: 04 May 2018 23:10

Tgt Ion: 43 Resp: 1577

Ion Ratio Lower Upper

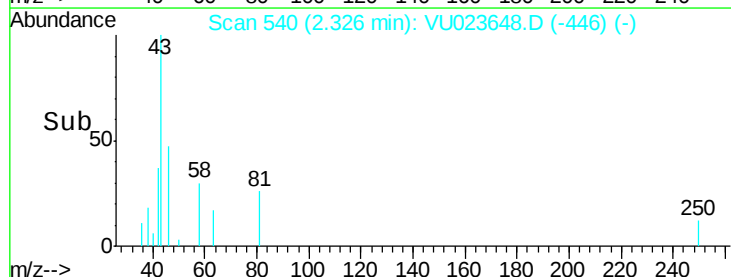
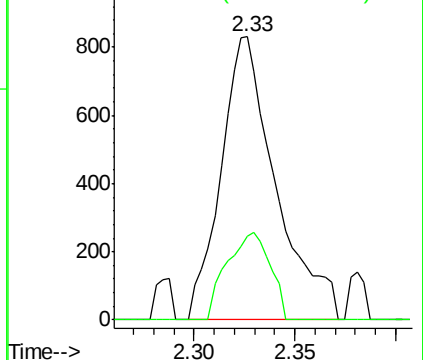
43 100

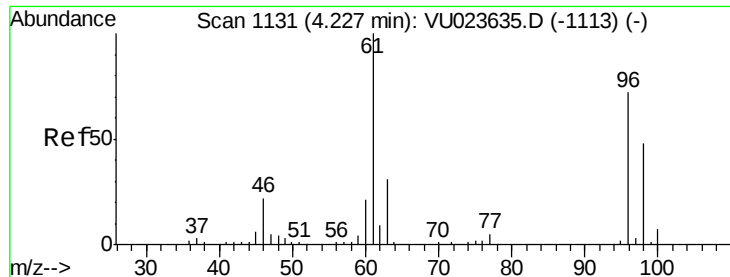
58 24.5 0.0 63.8



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: 7.63 ug/L

RT: 4.23 min Scan# 1132

Delta R.T. 0.00 min

Lab File: VU023648.D

Acq: 04 May 2018 23:10

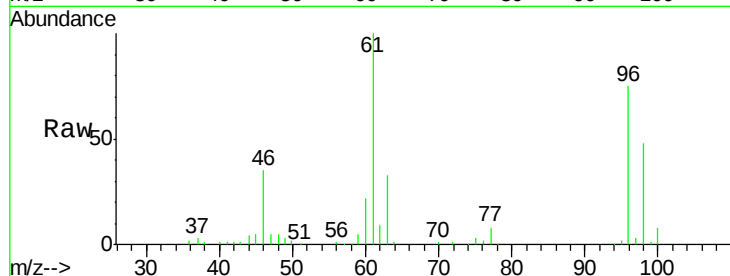
Tgt Ion: 96 Resp: 85307

Ion Ratio Lower Upper

96 100

61 133.1 94.6 175.6

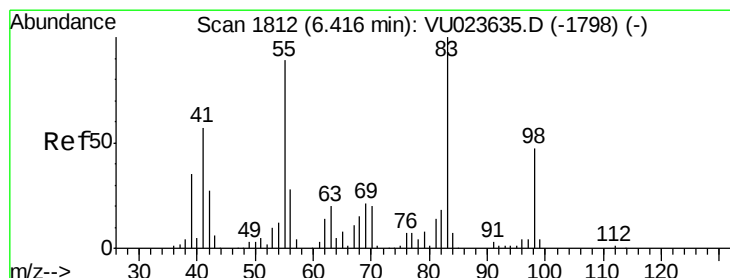
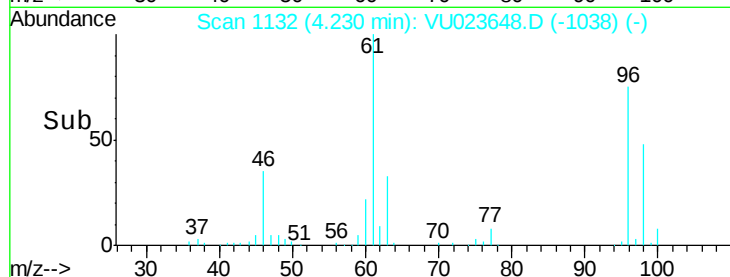
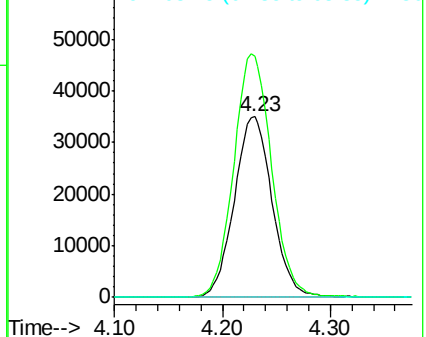
68 0.0 0.0 0.0



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: VU023648.D

Acq: 04 May 2018 23:10

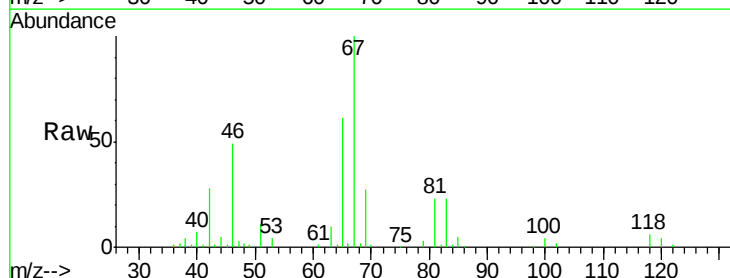
Tgt Ion: 83 Resp: 14293

Ion Ratio Lower Upper

83 100

55 0.0 68.4 102.6#

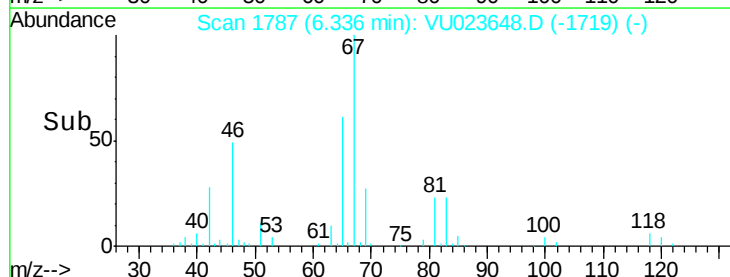
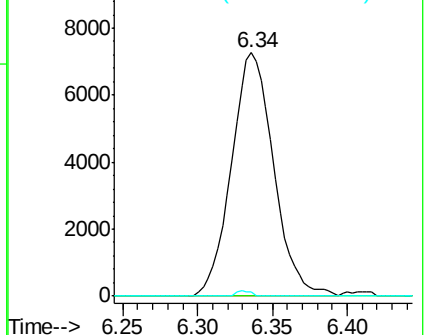
98 0.7 36.7 55.1#

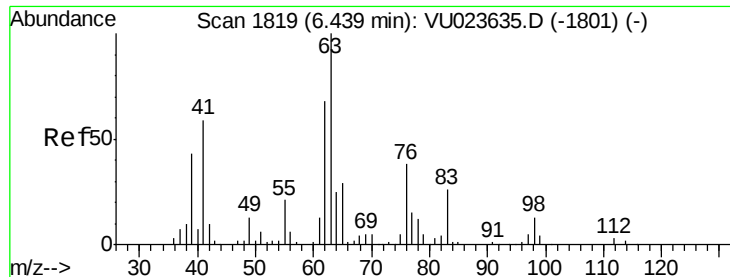


Abundance Ion 83.15 (82.85 to 83.85): VU0

Ion 55.10 (54.80 to 55.80): VU0

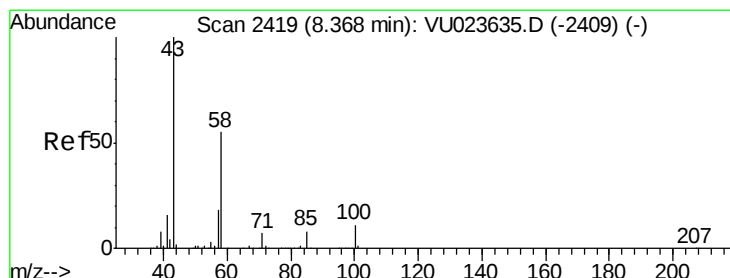
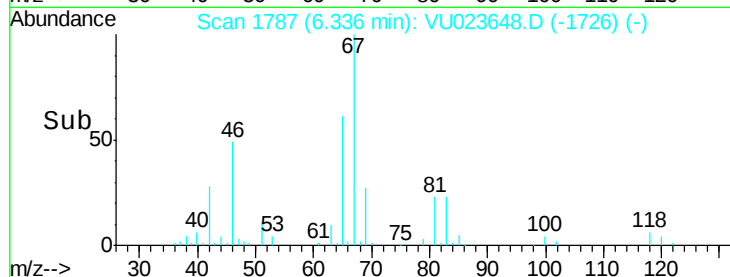
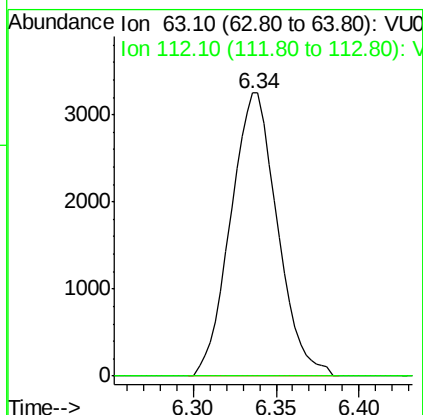
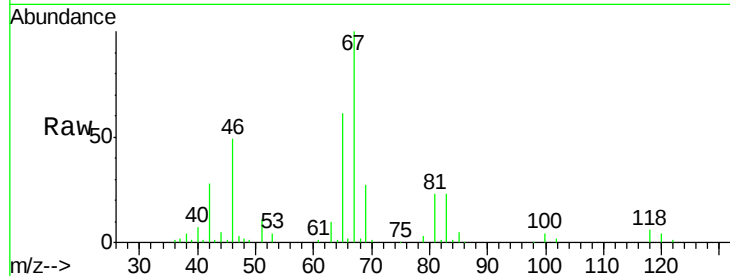
Ion 98.15 (97.85 to 98.85): VU0





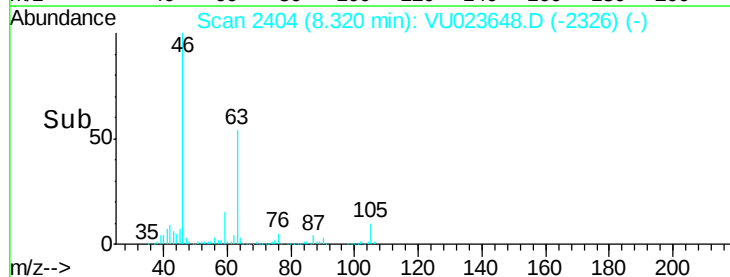
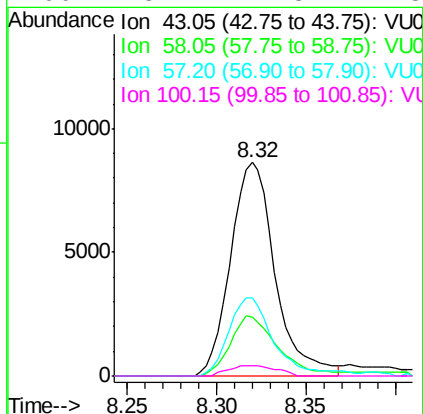
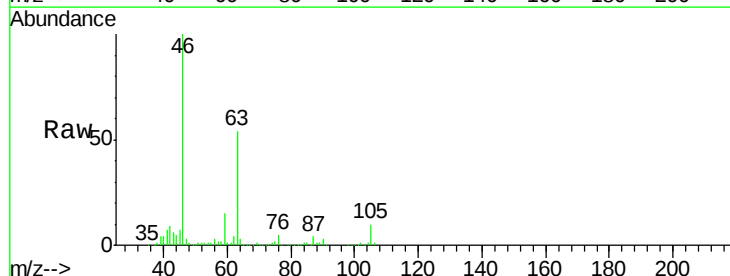
#37
 1,2-Dichloropropane
 Concen: 0.52 ug/L
 RT: 6.34 min Scan# 1787
 Delta R.T. -0.10 min
 Lab File: VU023648.D
 Acq: 04 May 2018 23:10

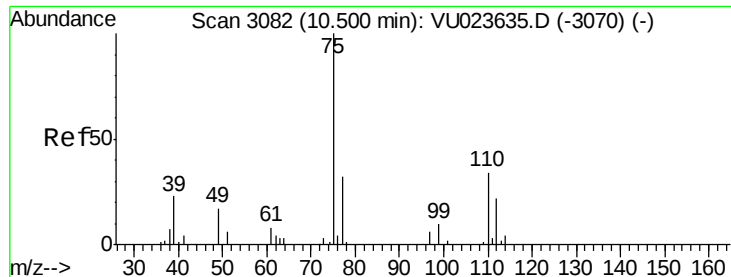
Tgt Ion: 63 Resp: 6386
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.0 4.4#



#48
 2-Hexanone
 Concen: 2.80 ug/L
 RT: 8.32 min Scan# 2404
 Delta R.T. -0.05 min
 Lab File: VU023648.D
 Acq: 04 May 2018 23:10

Tgt Ion: 43 Resp: 15093
 Ion Ratio Lower Upper
 43 100
 58 30.2 42.1 63.1#
 57 37.4 14.3 21.5#
 100 5.2 7.8 11.8#





#59

1,2,3-Trichloropropane

Concen: 1.08 ug/L

RT: 11.49 min Scan# 3390

Delta R.T. 0.99 min

Lab File: VU023648.D

Acq: 04 May 2018 23:10

Tgt Ion: 75 Resp: 7746

Ion Ratio Lower Upper

75 100

77 36.1 26.0 39.0

