

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU050418\
 Data File : VU023624.D
 Acq On : 04 May 2018 01:48
 Operator : MD/SY
 Sample : J2630-17
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Quant Time: May 04 05:14:22 2018
 Quant Method : W:\HPCHEM1\MSVOA U\METHOD\SOMUTR050418WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 04 04:44:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	117417	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	111740	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	44954	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	43821	5.14	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.80%
7) Chloroethane-d5	1.68	69	35877	5.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	113.40%
11) 1,1-Dichloroethene-d2	2.27	63	55897	3.68	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.60%
20) 2-Butanone-d5	4.21	46	167800	68.10	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	136.20%#
24) Chloroform-d	4.65	84	85746	5.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.40%
26) 1,2-Dichloroethane-d4	5.31	65	48214	5.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	117.80%
32) Benzene-d6	5.34	84	157160	5.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.00%
36) 1,2-Dichloropropane-d6	6.34	67	59057	6.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	121.00%
41) Toluene-d8	7.57	98	115663	4.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.00%
43) trans-1,3-Dichloropropene-	7.86	79	11392	3.17	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	63.40%
46) 2-Hexanone-d5	8.32	63	104999	56.97	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.94%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	47522	6.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	122.20%#
64) 1,2-Dichlorobenzene-d4	11.87	152	47213	5.65	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.00%

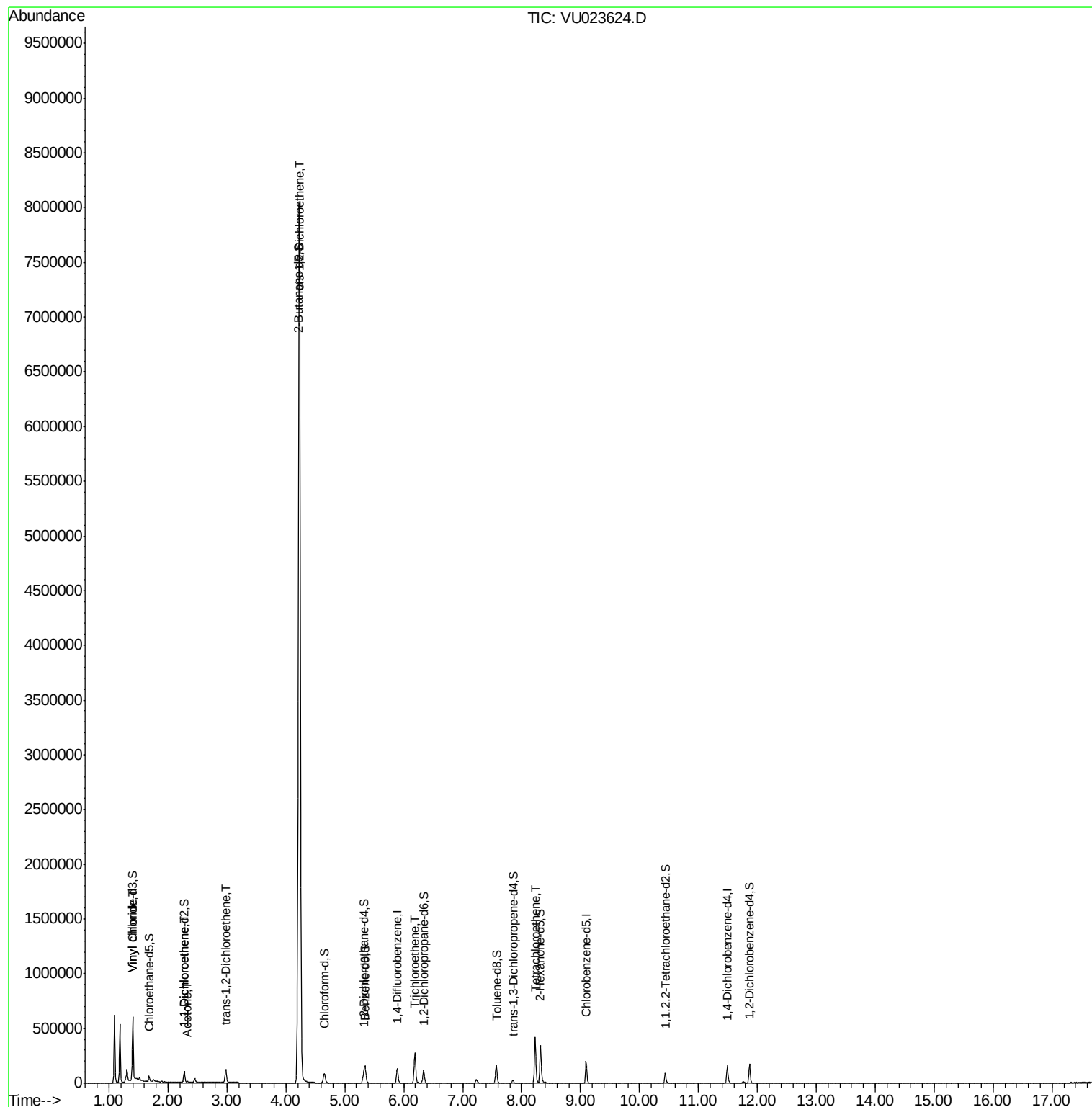
Target Compounds

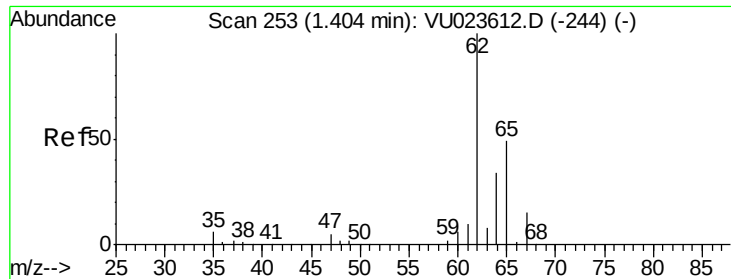
						Ovalue
5) Vinyl chloride	1.40	62	298756	27.22	ug/L	99
12) 1,1-Dichloroethene	2.28	96	6635	0.96	ug/L	# 1
13) Acetone	2.33	43	11344	8.06	ug/L	97
18) trans-1,2-Dichloroethene	2.98	96	46024	6.02	ug/L	99
22) cis-1,2-Dichloroethene	4.23	96	4361469	480.36	ug/L	97
34) Trichloroethene	6.19	95	99308	11.32	ug/L	99
47) Tetrachloroethene	8.23	164	101444	14.61	ug/L	99

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

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU050418\
Data File : VU023624.D
Acq On : 04 May 2018 01:48
Operator : MD/SY
Sample : J2630-17
Misc : 25mL/MSVOA U/WATER
ALS Vial : 21 Sample Multiplier: 1

Quant Time: May 04 05:14:22 2018
Quant Method : W:\HPCHEM1\MSVOA U\METHOD\SOMUTR050418WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 04 04:44:45 2018
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 27.22 ug/L

RT: 1.40 min Scan# 253

Delta R.T. -0.00 min

Lab File: VU023624.D

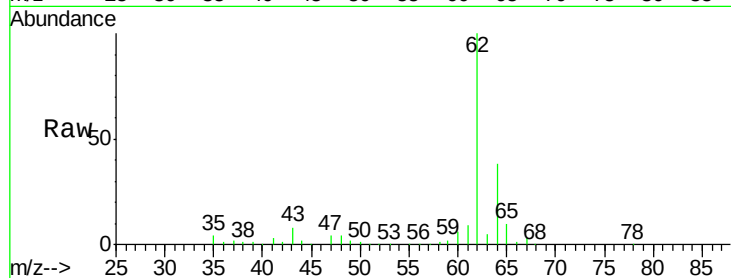
Acq: 04 May 2018 01:48

Tot Ion: 62 Resp: 298756

Ion Ratio Lower Upper

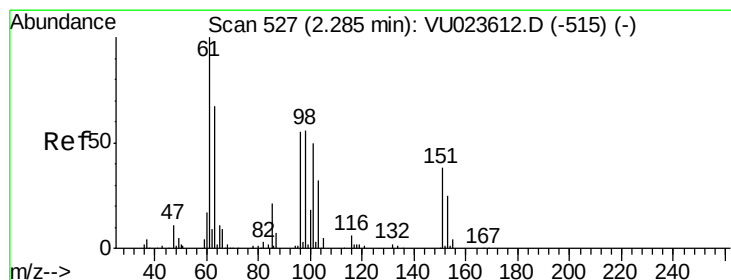
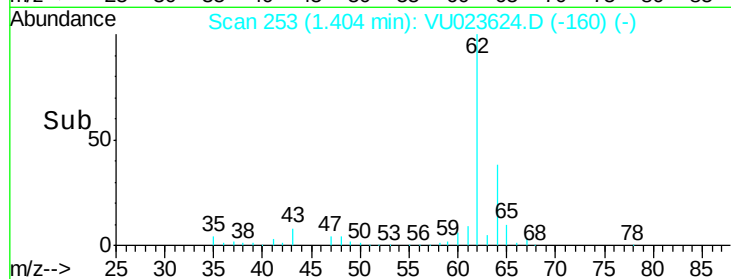
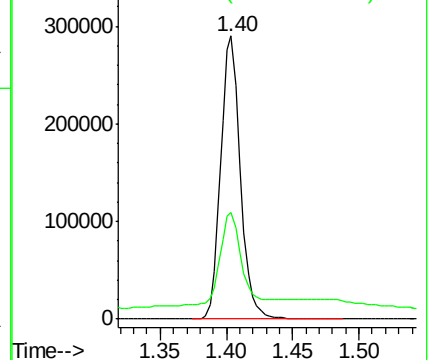
62 100

64 37.9 26.9 49.9



Abundance Ion 62.00 (61.70 to 62.70): VU0

Ion 64.10 (63.80 to 64.80): VU0



#12

1,1-Dichloroethene

Concen: 0.96 ug/L

RT: 2.28 min Scan# 527

Delta R.T. -0.00 min

Lab File: VU023624.D

Acq: 04 May 2018 01:48

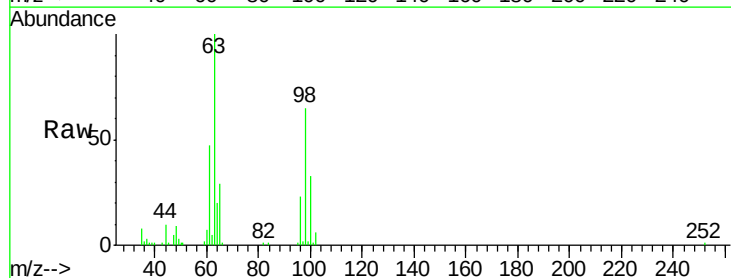
Tgt Ion: 96 Resp: 6635

Ion Ratio Lower Upper

96 100

61 205.4 127.4 236.6

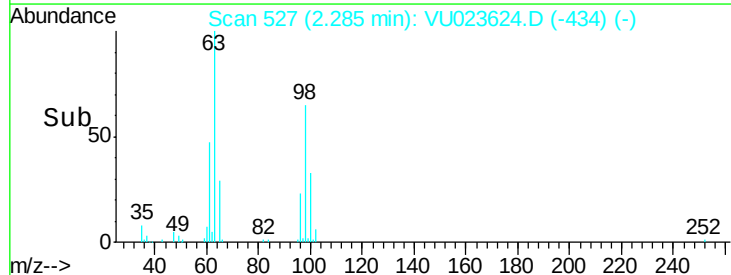
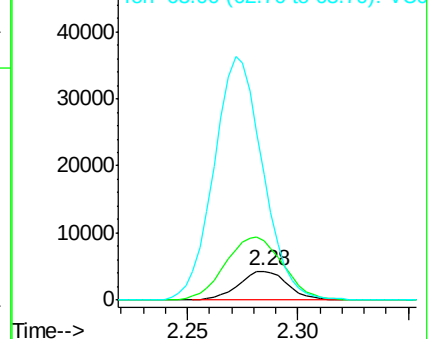
63 436.8 84.8 157.4#

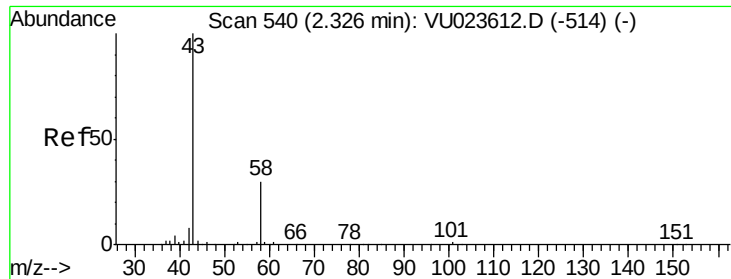


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.05 (60.75 to 61.75): VU0

Ion 63.00 (62.70 to 63.70): VU0





#13

Acetone

Concen: 8.06 ug/L

RT: 2.33 min Scan# 540

Delta R.T. -0.00 min

Lab File: VU023624.D

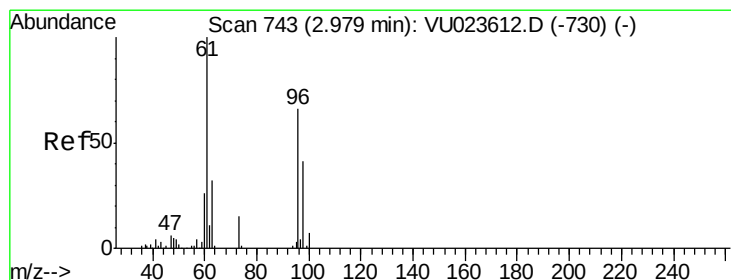
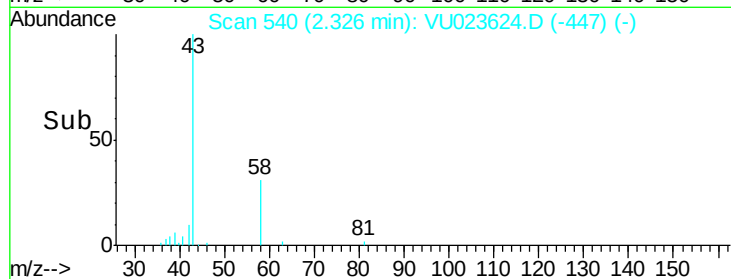
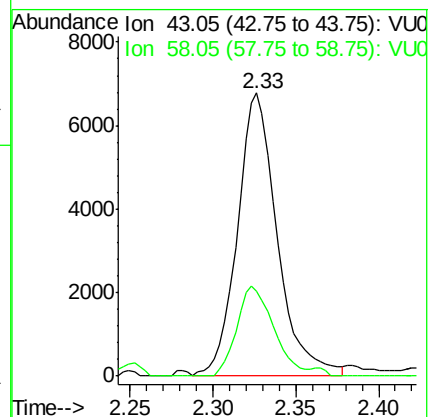
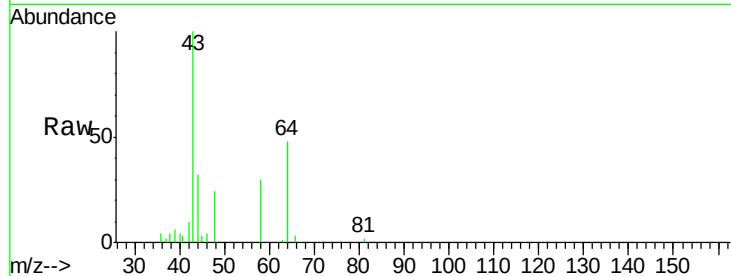
Acq: 04 May 2018 01:48

Tot Ion: 43 Resp: 11344

Ion Ratio Lower Upper

43 100

58 30.5 0.0 63.8



#18

trans-1,2-Dichloroethene

Concen: 6.02 ug/L

RT: 2.98 min Scan# 743

Delta R.T. -0.00 min

Lab File: VU023624.D

Acq: 04 May 2018 01:48

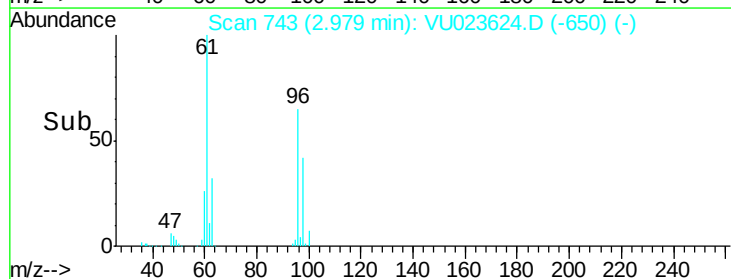
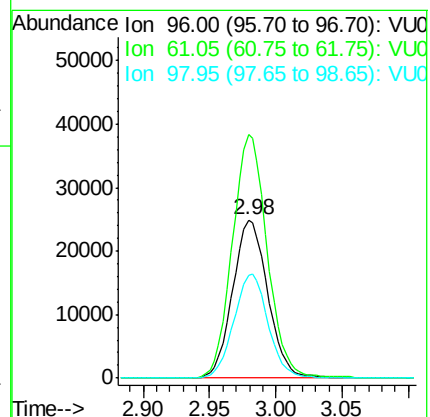
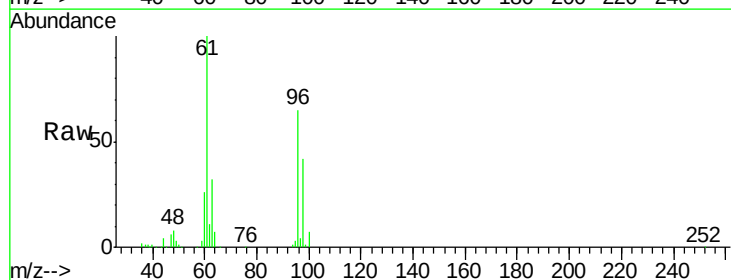
Tgt Ion: 96 Resp: 46024

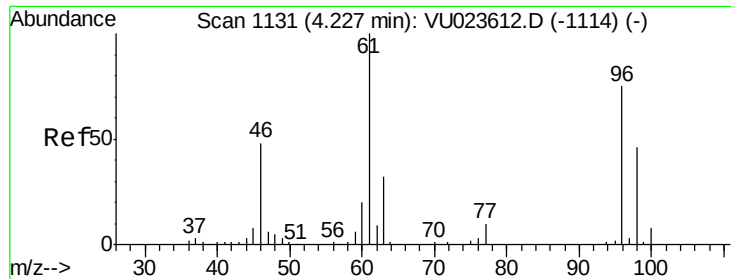
Ion Ratio Lower Upper

96 100

61 153.7 109.0 202.4

98 64.8 44.7 83.1





#22

cis-1,2-Dichloroethene

Concen: 480.36 ug/L

RT: 4.23 min Scan# 1131

Delta R.T. -0.00 min

Lab File: VU023624.D

Acq: 04 May 2018 01:48

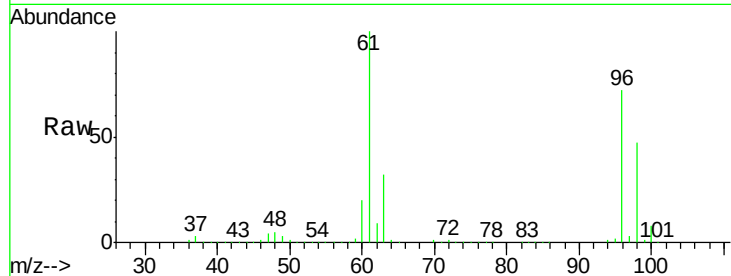
Tot Ion: 96 Resp: 4361469

Ion Ratio Lower Upper

96 100

61 138.6 94.6 175.6

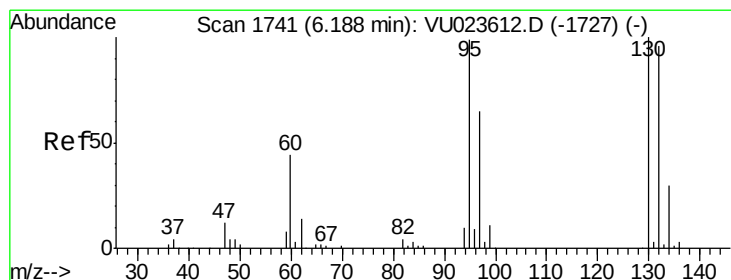
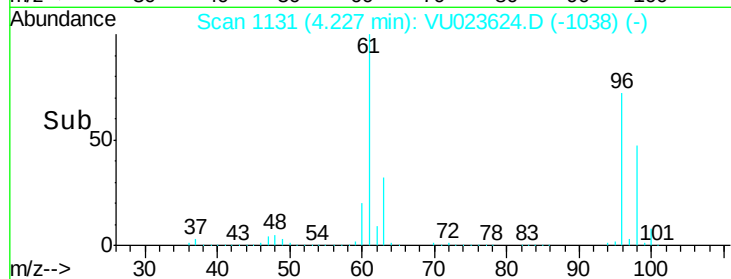
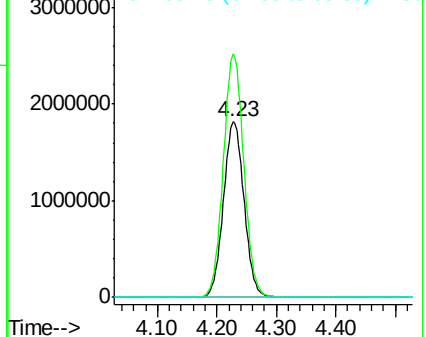
68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VU023612.D (-1114) (-)

Ion 61.05 (60.75 to 61.75): VU023612.D (-1114) (-)

Ion 68.15 (67.85 to 68.85): VU023612.D (-1114) (-)



#34

Trichloroethene

Concen: 11.32 ug/L

RT: 6.19 min Scan# 1741

Delta R.T. -0.00 min

Lab File: VU023624.D

Acq: 04 May 2018 01:48

Tgt Ion: 95 Resp: 99308

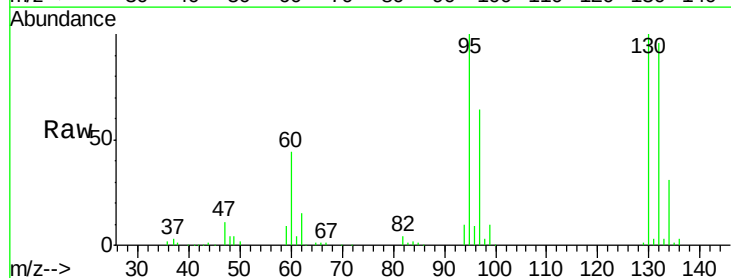
Ion Ratio Lower Upper

95 100

97 64.2 46.0 85.4

132 96.4 68.1 126.5

130 100.0 70.1 130.1

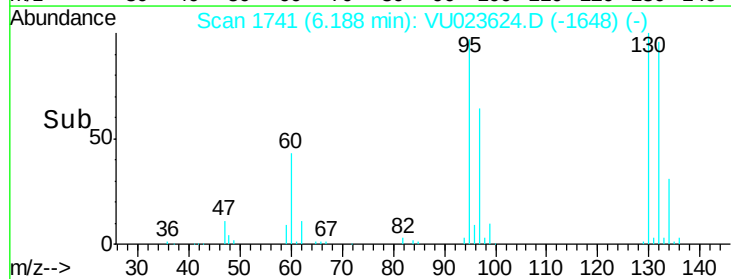
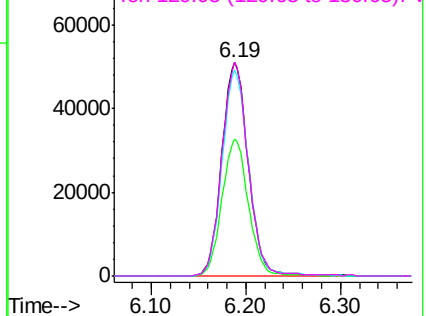


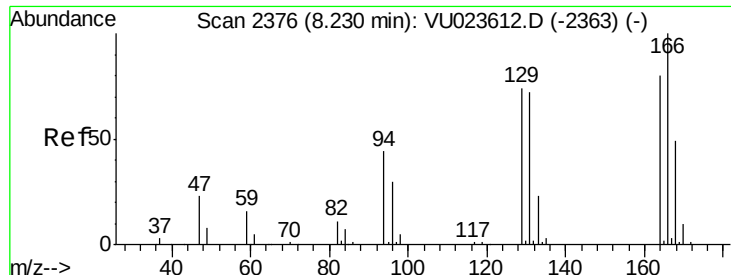
Abundance Ion 95.00 (94.70 to 95.70): VU023612.D (-1727) (-)

Ion 96.95 (96.65 to 97.65): VU023612.D (-1727) (-)

Ion 131.95 (131.65 to 132.65): VU023612.D (-1727) (-)

Ion 129.95 (129.65 to 130.65): VU023612.D (-1727) (-)





#47

Tetrachloroethene

Concen: 14.61 ug/L

RT: 8.23 min Scan# 2376

Delta R.T. -0.00 min

Lab File: VU023624.D

Acq: 04 May 2018 01:48

Tot Ion:164 Resp: 101444

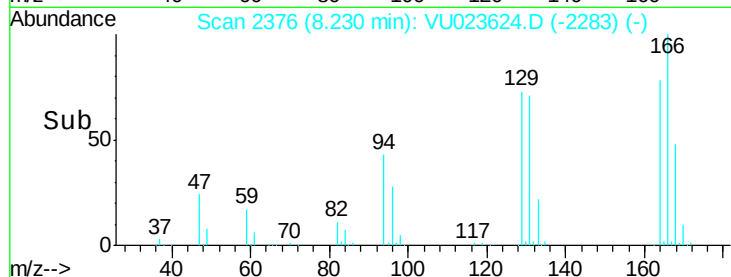
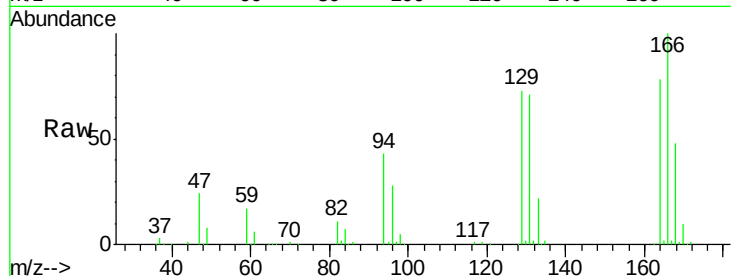
Ion Ratio Lower Upper

164 100

129 94.5 64.4 119.6

131 90.9 63.9 118.7

166 128.9 90.0 167.2



Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

