

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050418\
 Data File : VU023652.D
 Acq On : 05 May 2018 00:53
 Operator : MD/SY
 Sample : J2630-16 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 49 Sample Multiplier: 1

Quant Time: May 05 01:22:02 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	142986	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	146784	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	64600	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	53153	5.12	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.40%
7) Chloroethane-d5	1.68	69	45414	5.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	117.80%
11) 1,1-Dichloroethene-d2	2.27	63	77793	4.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.00%
20) 2-Butanone-d5	4.20	46	179815	59.93	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.86%
24) Chloroform-d	4.65	84	107547	5.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	115.60%
26) 1,2-Dichloroethane-d4	5.32	65	58399	5.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	117.20%
32) Benzene-d6	5.34	84	211042	5.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.40%
36) 1,2-Dichloropropane-d6	6.34	67	71868	5.60	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.00%
41) Toluene-d8	7.57	98	173393	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.80%
43) trans-1,3-Dichloropropene-	7.86	79	21137	4.47	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.40%
46) 2-Hexanone-d5	8.32	63	140471	58.02	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	116.04%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	58169	5.70	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	114.00%
64) 1,2-Dichlorobenzene-d4	11.87	152	72187	6.01	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	120.20%#

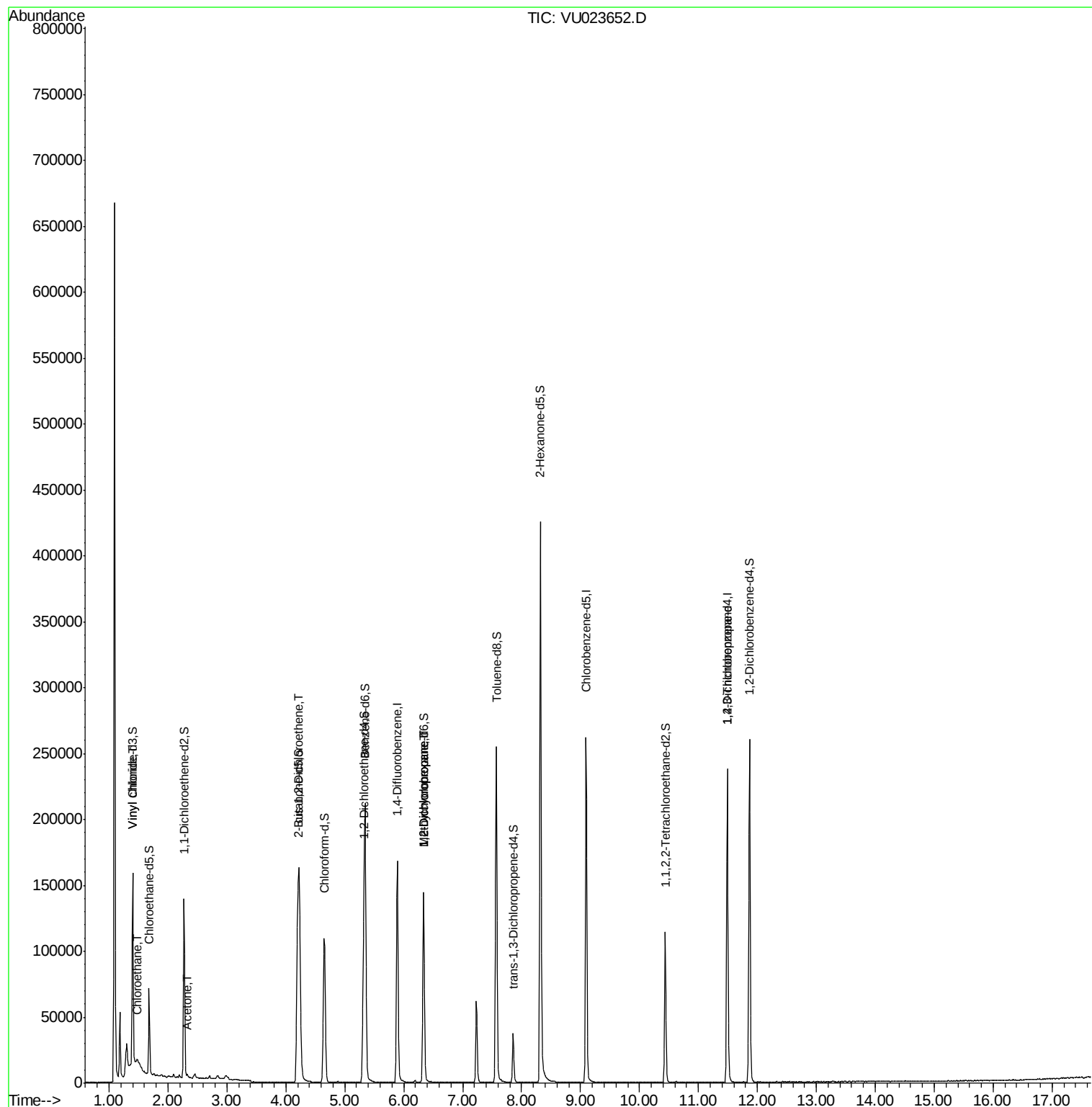
Target Compounds

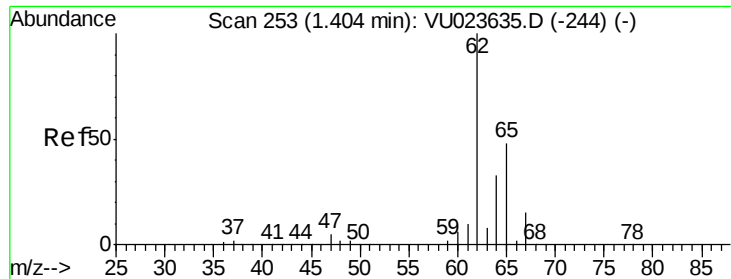
						Qvalue
5) Vinyl chloride	1.40	62	43302	3.24	ug/L	83
8) Chloroethane	1.48	64	19920	2.44	ug/L #	55
13) Acetone	2.33	43	1626	0.95	ug/L	80
22) cis-1,2-Dichloroethene	4.23	96	66706	6.03	ug/L	98
35) Methylcyclohexane	6.33	83	16314	0.93	ug/L #	15
37) 1,2-Dichloropropane	6.34	63	7383	0.60	ug/L #	89
59) 1,2,3-Trichloropropane	11.49	75	7584	1.05	ug/L	92

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

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#5

Vinyl chloride

Concen: 3.24 ug/L

RT: 1.40 min Scan# 253

Delta R.T. 0.00 min

Lab File: VU023652.D

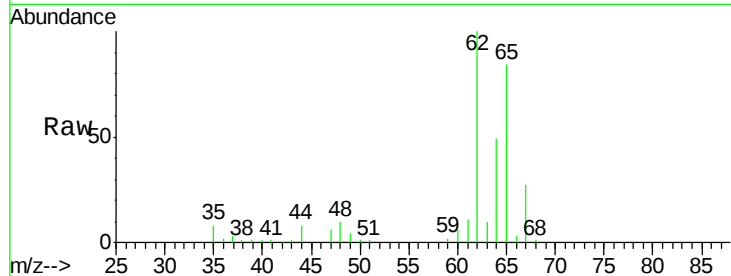
Acq: 05 May 2018 00:53

Tgt Ion: 62 Resp: 43302

Ion Ratio Lower Upper

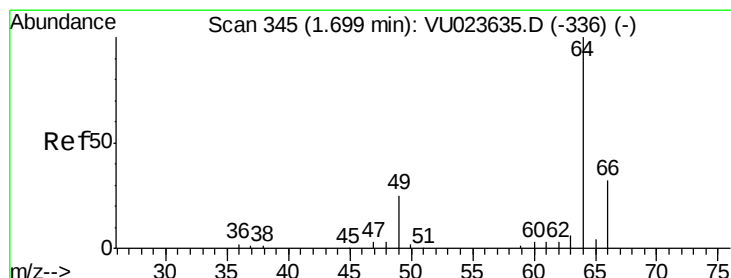
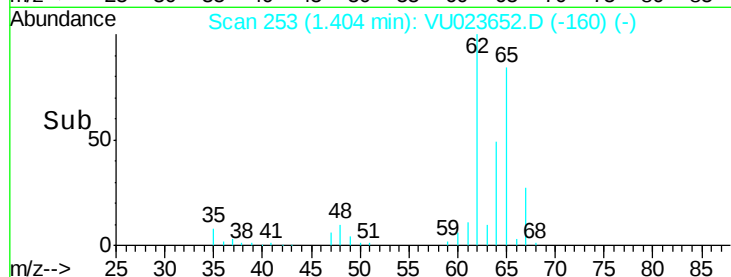
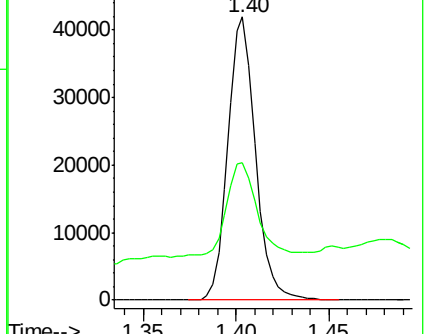
62 100

64 48.8 26.9 49.9



Abundance Ion 62.00 (61.70 to 62.70): VU0

Ion 64.10 (63.80 to 64.80): VU0



#8

Chloroethane

Concen: 2.44 ug/L

RT: 1.48 min Scan# 277

Delta R.T. -0.22 min

Lab File: VU023652.D

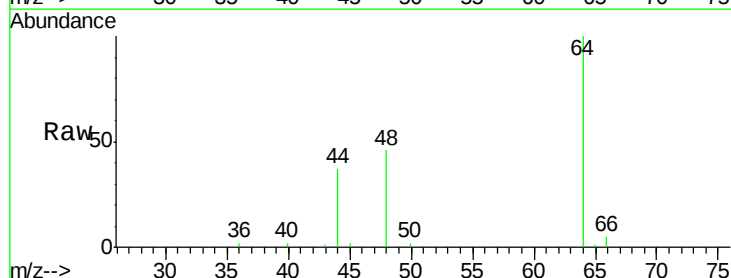
Acq: 05 May 2018 00:53

Tgt Ion: 64 Resp: 19920

Ion Ratio Lower Upper

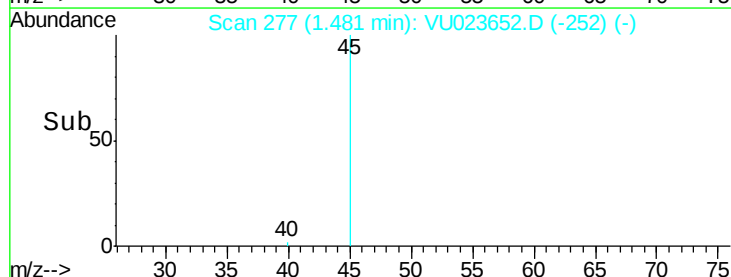
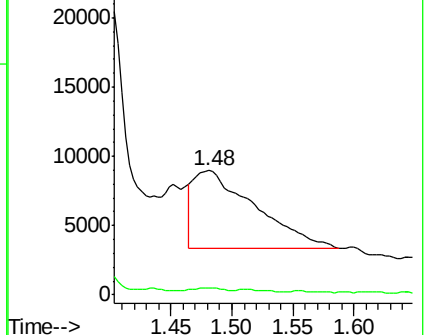
64 100

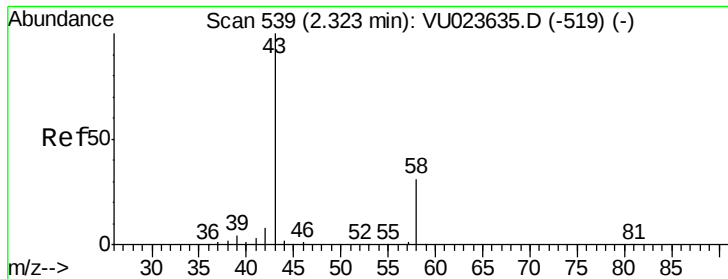
66 5.2 20.6 38.2#



Abundance Ion 64.10 (63.80 to 64.80): VU0

Ion 66.05 (65.75 to 66.75): VU0





#13

Acetone

Concen: 0.95 ug/L

RT: 2.33 min Scan# 540

Delta R.T. 0.00 min

Lab File: VU023652.D

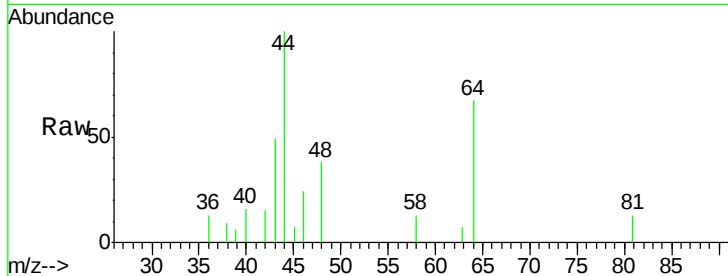
Acq: 05 May 2018 00:53

Tgt Ion: 43 Resp: 1626

Ion Ratio Lower Upper

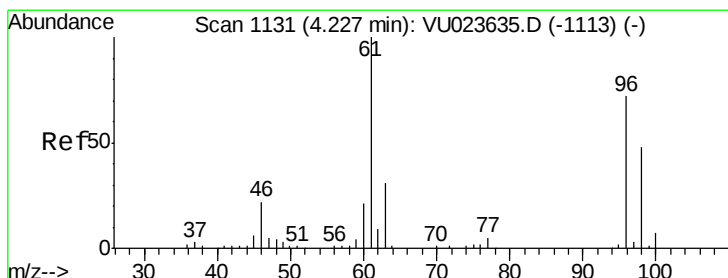
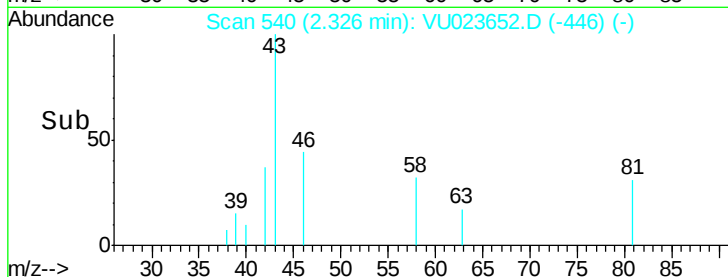
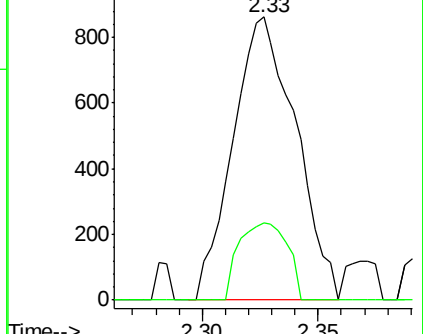
43 100

58 20.7 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: 6.03 ug/L

RT: 4.23 min Scan# 1131

Delta R.T. 0.00 min

Lab File: VU023652.D

Acq: 05 May 2018 00:53

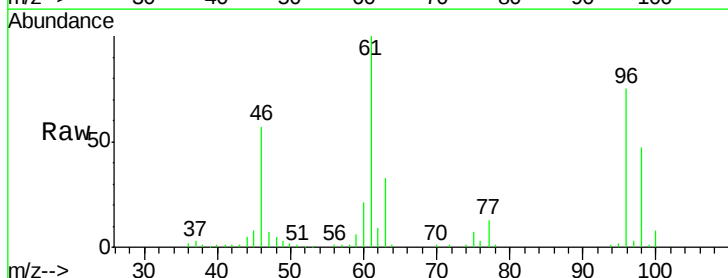
Tgt Ion: 96 Resp: 66706

Ion Ratio Lower Upper

96 100

61 132.6 94.6 175.6

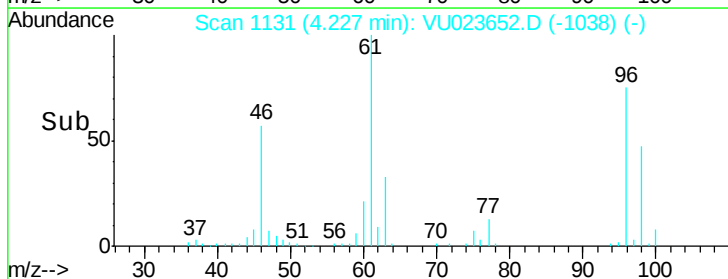
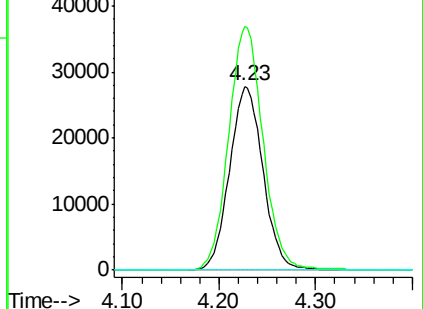
68 0.0 0.0 0.0

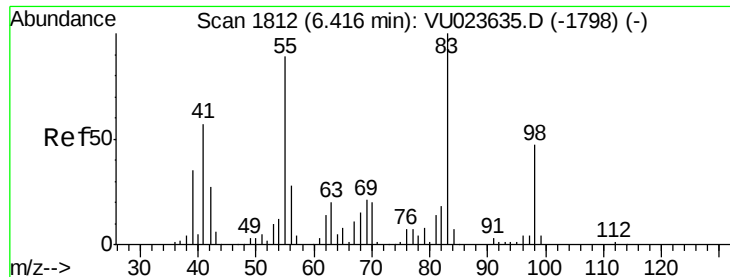


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.05 (60.75 to 61.75): VU0

Ion 68.15 (67.85 to 68.85): VU0





#35

Methylcyclohexane

Concen: 0.93 ug/L

RT: 6.33 min Scan# 1786

Delta R.T. -0.08 min

Lab File: VU023652.D

Acq: 05 May 2018 00:53

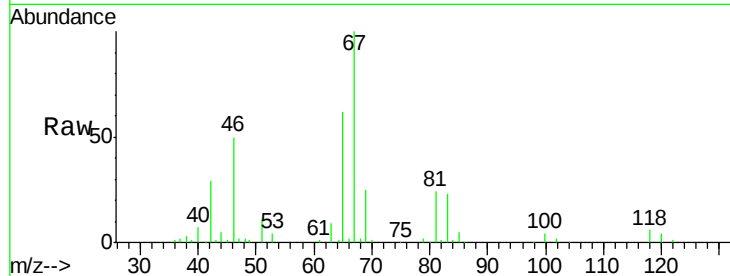
Tgt Ion: 83 Resp: 16314

Ion Ratio Lower Upper

83 100

55 0.0 68.4 102.6#

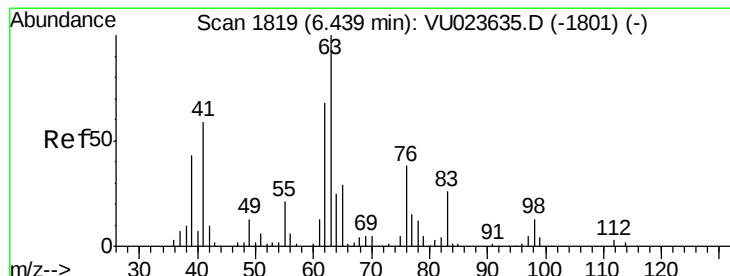
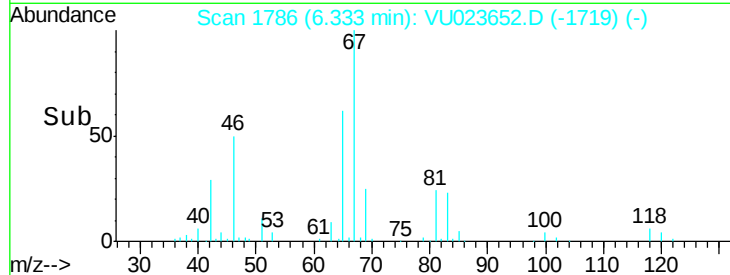
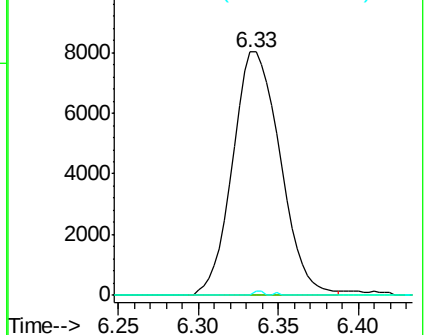
98 0.3 36.7 55.1#



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: 0.60 ug/L

RT: 6.34 min Scan# 1788

Delta R.T. -0.10 min

Lab File: VU023652.D

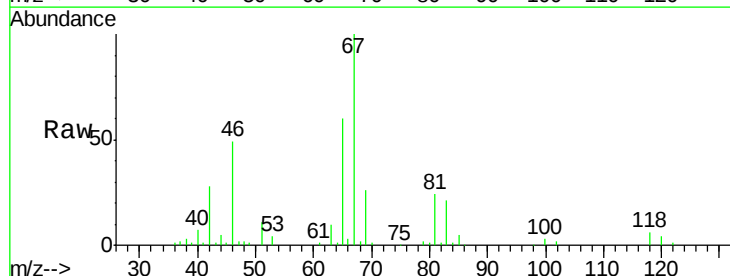
Acq: 05 May 2018 00:53

Tgt Ion: 63 Resp: 7383

Ion Ratio Lower Upper

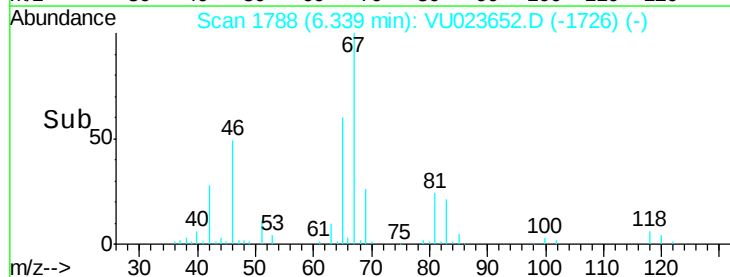
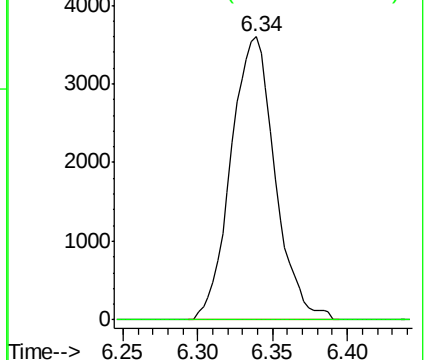
63 100

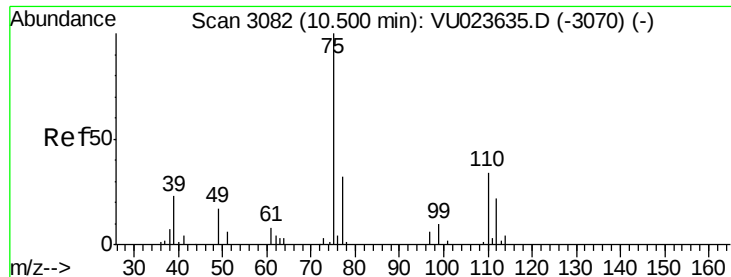
112 0.0 3.0 4.4#



Abundance Ion 63.10 (62.80 to 63.80): VU0

Ion 112.10 (111.80 to 112.80): V





#59

1,2,3-Trichloropropane

Concen: 1.05 ug/L

RT: 11.49 min Scan# 3390

Delta R.T. 0.99 min

Lab File: VU023652.D

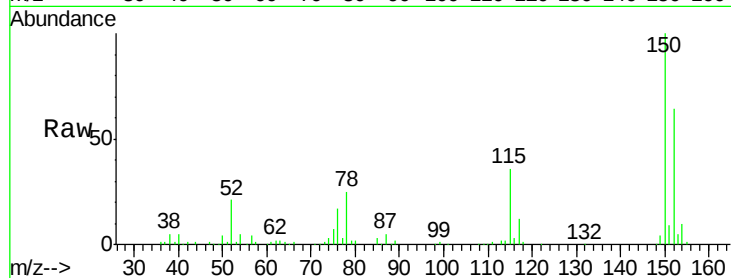
Acq: 05 May 2018 00:53

Tgt Ion: 75 Resp: 7584

Ion Ratio Lower Upper

75 100

77 37.1 26.0 39.0



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

