

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050518\
 Data File : VU023669.D
 Acq On : 05 May 2018 15:50
 Operator : MD/SY
 Sample : J2636-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Quant Time: May 06 01:03:20 2018
 Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMUTR050418WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sun May 06 01:00:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	141290	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	144102	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	64285	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	45493	4.44	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.80%
7) Chloroethane-d5	1.68	69	38482	5.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.00%
11) 1,1-Dichloroethene-d2	2.27	63	65260	3.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.40%
20) 2-Butanone-d5	4.20	46	135477	45.69	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.38%
24) Chloroform-d	4.65	84	89728	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
26) 1,2-Dichloroethane-d4	5.32	65	49631	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.80%
32) Benzene-d6	5.35	84	181065	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.80%
36) 1,2-Dichloropropane-d6	6.34	67	62583	4.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.40%
41) Toluene-d8	7.57	98	148403	4.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.60%
43) trans-1,3-Dichloropropene-	7.85	79	17710	3.82	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.40%
46) 2-Hexanone-d5	8.32	63	104632	44.02	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.04%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	46124	4.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.00%
64) 1,2-Dichlorobenzene-d4	11.87	152	64209	5.37	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.40%

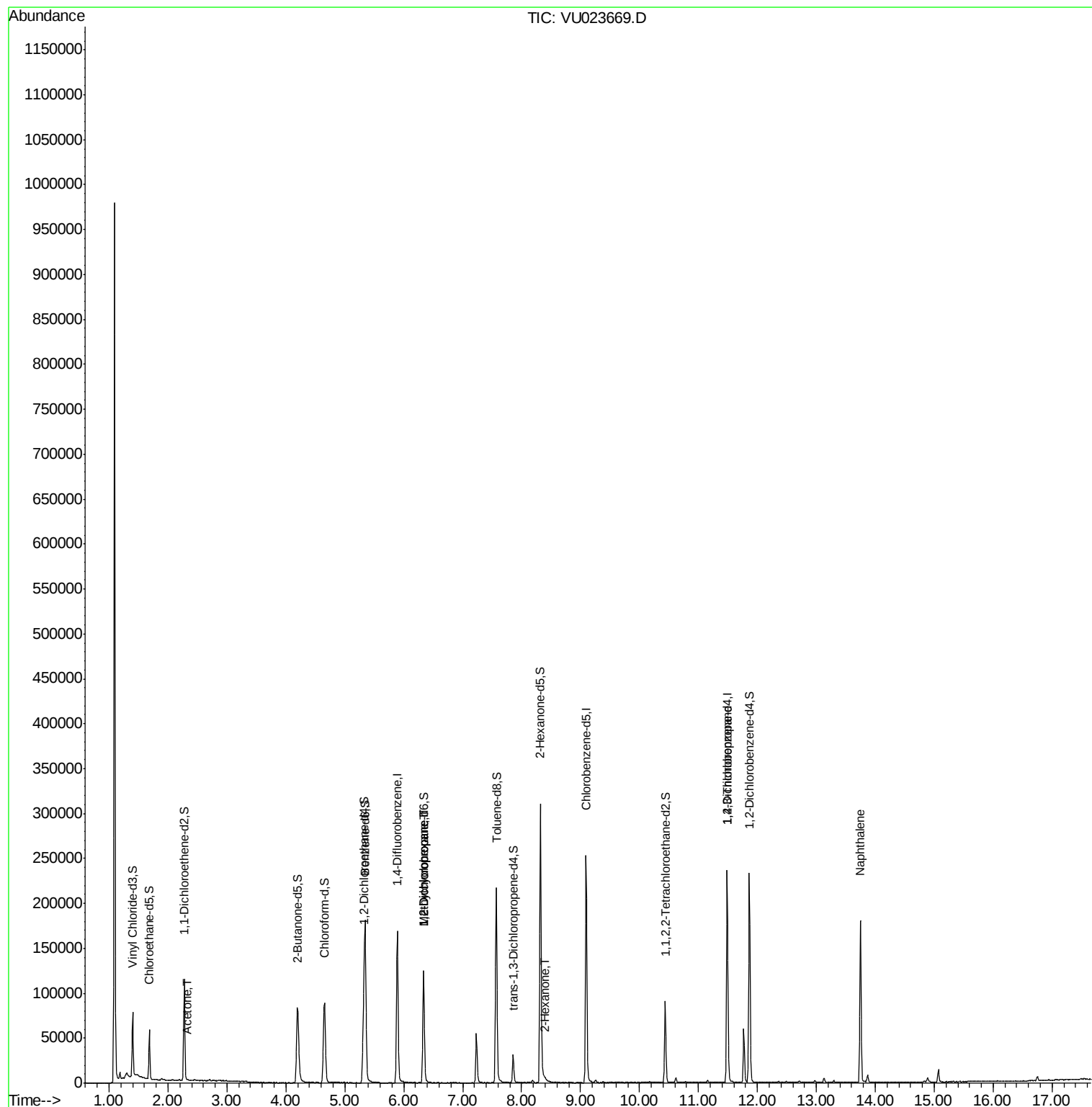
Target Compounds

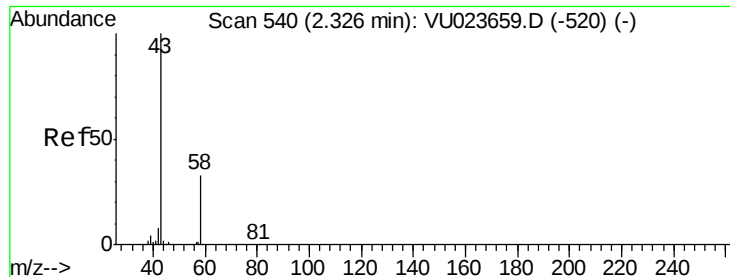
						Qvalue
13) Acetone	2.33	43	779	0.46	ug/L #	43
35) Methylcyclohexane	6.34	83	13658	0.80	ug/L #	15
37) 1,2-Dichloropropane	6.34	63	6349	0.53	ug/L #	89
48) 2-Hexanone	8.39	43	2095	0.39	ug/L #	55
59) 1,2,3-Trichloropropane	11.49	75	7375	1.04	ug/L	90
69) Naphthalene	13.75	128	144367	6.94	ug/L	99

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

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Quant Title : TRACE VOA SOM01.0
QLast Update : Sun May 06 01:00:29 2018
Response via : Initial Calibration





#13

Acetone

Concen: 0.46 ug/L

RT: 2.33 min Scan# 541

Delta R.T. 0.00 min

Lab File: VU023669.D

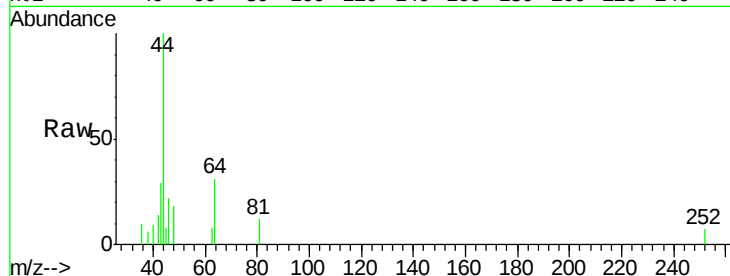
Acq: 05 May 2018 15:50

Tgt Ion: 43 Resp: 779

Ion Ratio Lower Upper

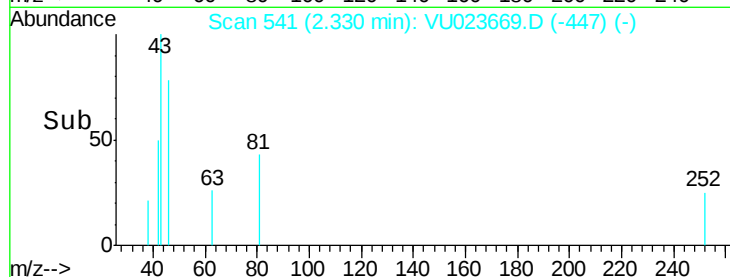
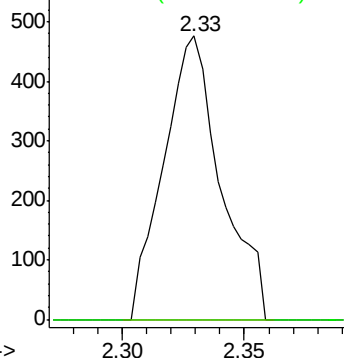
43 100

58 0.0 0.0 63.8

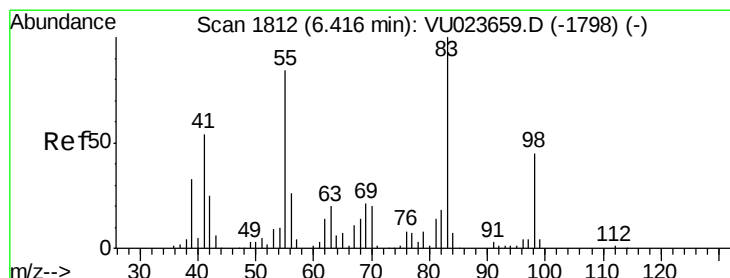


Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0



Time-->



#35

Methylcyclohexane

Concen: 0.80 ug/L

RT: 6.34 min Scan# 1787

Delta R.T. -0.08 min

Lab File: VU023669.D

Acq: 05 May 2018 15:50

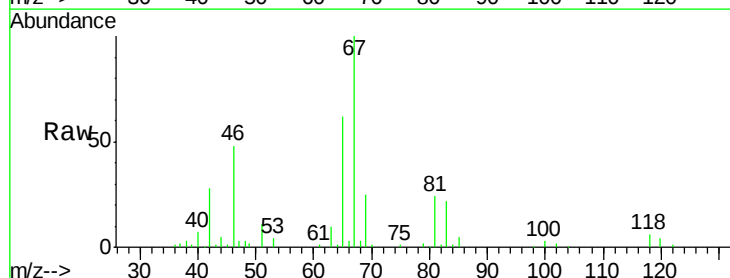
Tgt Ion: 83 Resp: 13658

Ion Ratio Lower Upper

83 100

55 0.0 68.4 102.6#

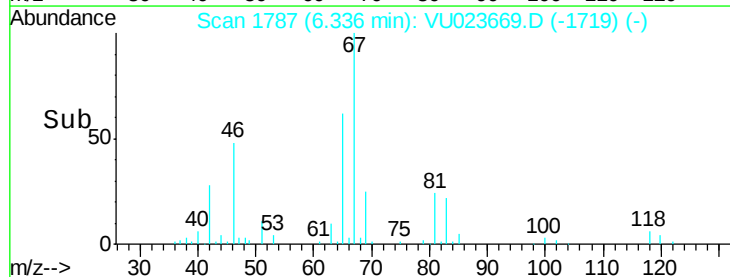
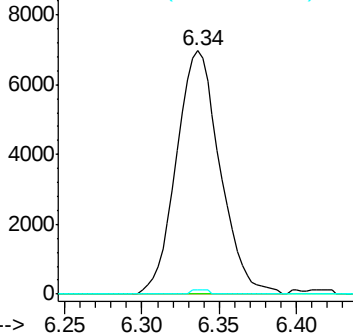
98 0.7 36.7 55.1#

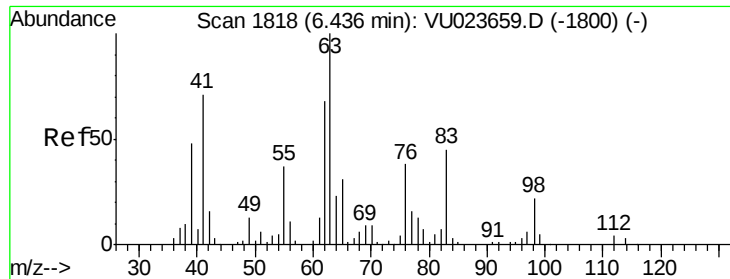


Abundance Ion 83.15 (82.85 to 83.85): VU0

Ion 55.10 (54.80 to 55.80): VU0

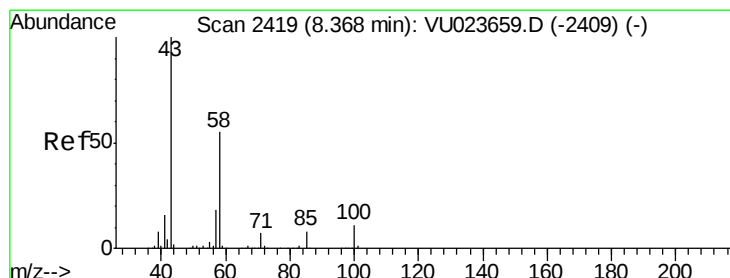
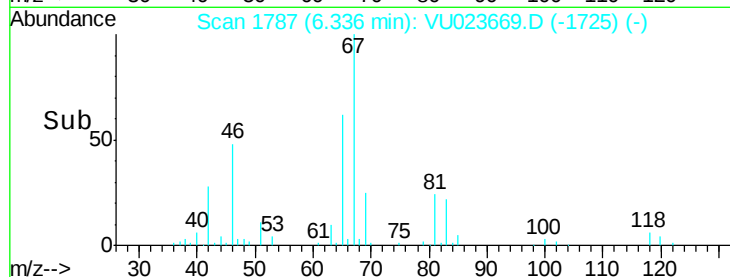
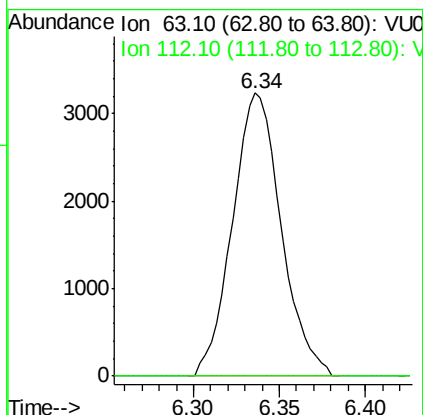
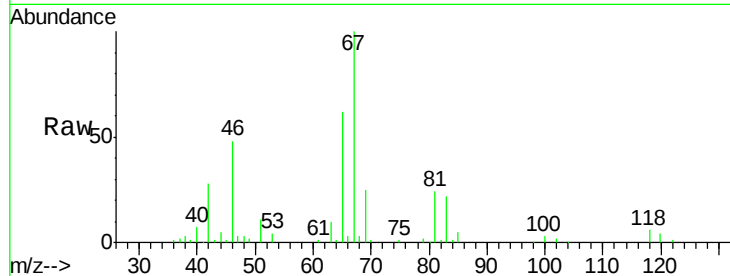
Ion 98.15 (97.85 to 98.85): VU0





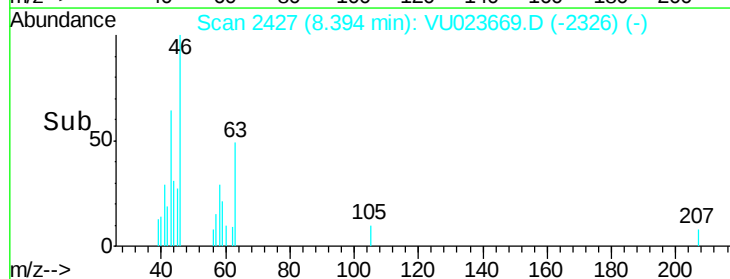
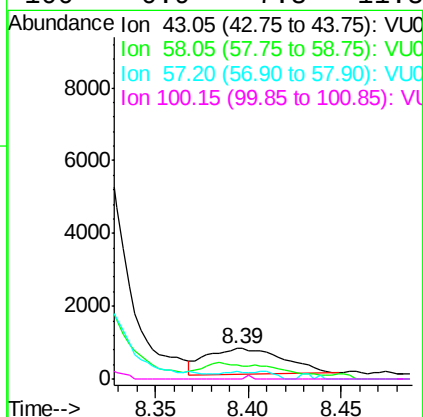
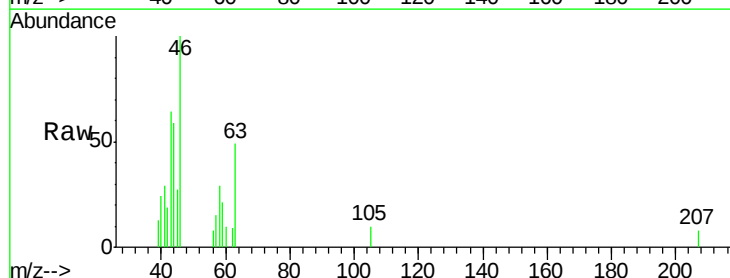
#37
 1,2-Dichloropropane
 Concen: 0.53 ug/L
 RT: 6.34 min Scan# 1787
 Delta R.T. -0.10 min
 Lab File: VU023669.D
 Acq: 05 May 2018 15:50

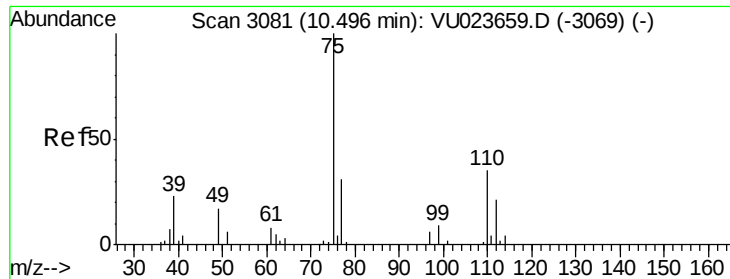
Tgt Ion: 63 Resp: 6349
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.0 4.4#



#48
 2-Hexanone
 Concen: 0.39 ug/L
 RT: 8.39 min Scan# 2427
 Delta R.T. 0.03 min
 Lab File: VU023669.D
 Acq: 05 May 2018 15:50

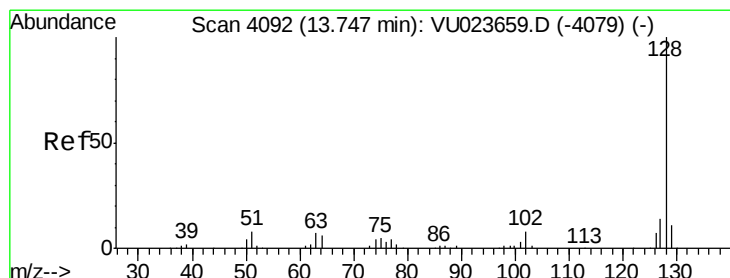
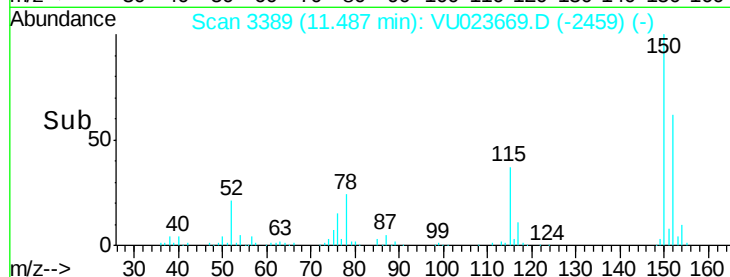
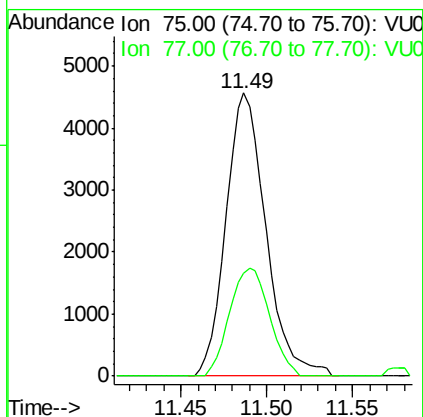
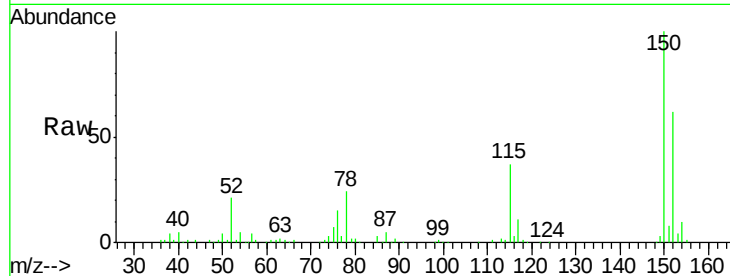
Tgt Ion: 43 Resp: 2095
 Ion Ratio Lower Upper
 43 100
 58 16.6 42.1 63.1#
 57 0.0 14.3 21.5#
 100 0.9 7.8 11.8#





#59
 1,2,3-Trichloropropane
 Concen: 1.04 ug/L
 RT: 11.49 min Scan# 3389
 Delta R.T. 0.99 min
 Lab File: VU023669.D
 Acq: 05 May 2018 15:50

Tgt Ion: 75 Resp: 7375
 Ion Ratio Lower Upper
 75 100
 77 38.0 26.0 39.0



#69
 Naphthalene
 Concen: 6.94 ug/L
 RT: 13.75 min Scan# 4093
 Delta R.T. 0.00 min
 Lab File: VU023669.D
 Acq: 05 May 2018 15:50

Tgt Ion: 128 Resp: 144367
 Ion Ratio Lower Upper
 128 100
 129 11.1 8.6 12.8
 127 13.6 10.5 15.7

