

Data File : VV006111.D
Acq On : 28 May 2018 02:26
Operator : SY/MD
Sample : J3090-21
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Quant Time: May 28 04:46:52 2018
Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVLM052718WMA.M
Quant Title : VOC Analysis
QLast Update : Mon May 28 00:47:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	248248	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	226885	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	92416	50.00	ug/L	0.00

System Monitoring Compounds

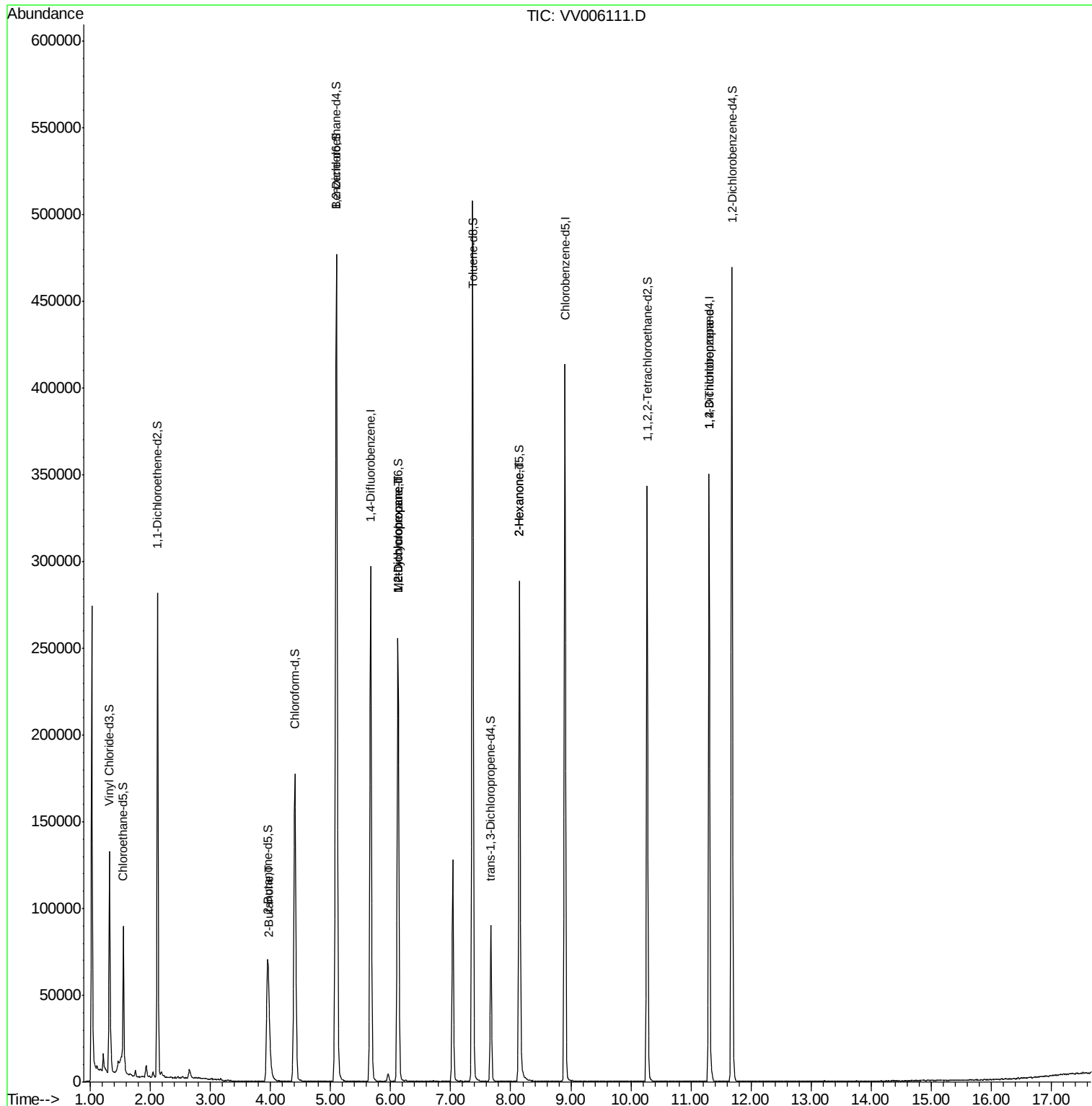
4) Vinyl Chloride-d3	1.32	65	102333	49.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.62%
7) Chloroethane-d5	1.55	69	39535	52.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.72%
11) 1,1-Dichloroethene-d2	2.12	63	145454	38.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.22%
21) 2-Butanone-d5	3.95	46	111581	106.42	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.42%
24) Chloroform-d	4.41	84	178926	49.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.26%
26) 1,2-Dichloroethane-d4	5.09	65	121750	51.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.06%
32) Benzene-d6	5.10	84	378356	51.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.24%
36) 1,2-Dichloropropane-d6	6.12	67	124493	51.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.96%
41) Toluene-d8	7.37	98	331072	48.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.28%
43) trans-1,3-Dichloropropene-	7.67	79	48237	46.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.68%
47) 2-Hexanone-d5	8.14	63	95597	101.12	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.12%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	166655	48.50	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	128155	55.36	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.72%

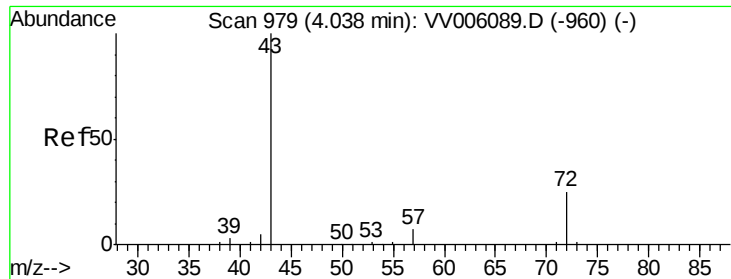
Target Compounds						Qvalue
22) 2-Butanone	3.98	43	1867	1.24	ug/L #	52
35) Methylcyclohexane	6.12	83	28053	9.67	ug/L #	18
37) 1,2-Dichloropropane	6.12	63	13296	6.83	ug/L #	88
48) 2-Hexanone	8.15	43	13062	6.19	ug/L #	75
59) 1,2,3-Trichloropropane	11.30	75	10642	4.39	ug/L	89

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

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#22

2-Butanone

Concen: 1.24 ug/L

RT: 3.98 min Scan# 961

Delta R.T. -0.06 min

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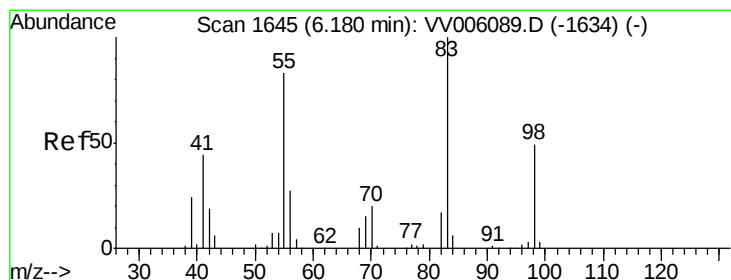
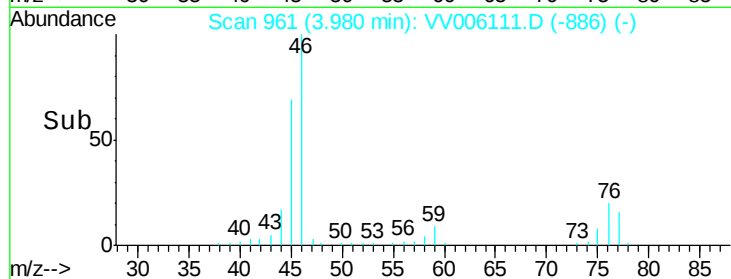
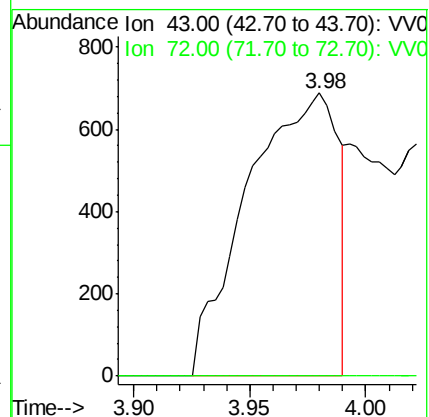
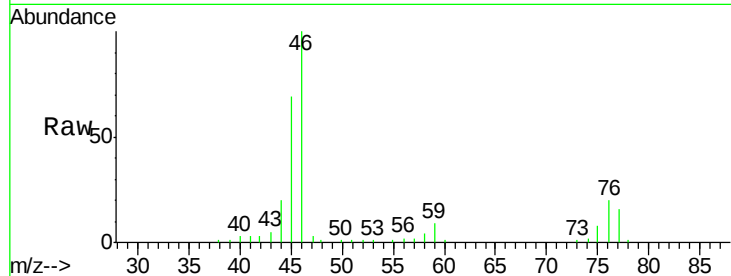
Acq: 28 May 2018 02:26

Tgt Ion: 43 Resp: 1867

Ion Ratio Lower Upper

43 100

72 0.0 11.9 35.5#



#35

Methylcyclohexane

Concen: 9.67 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV006111.D

Acq: 28 May 2018 02:26

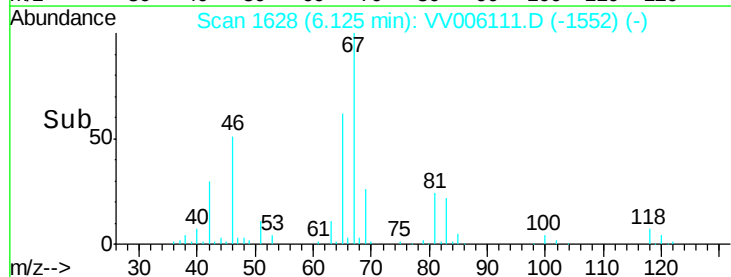
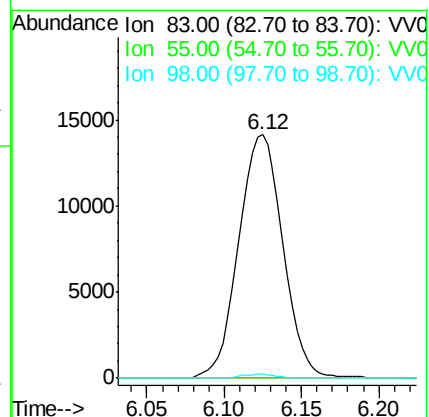
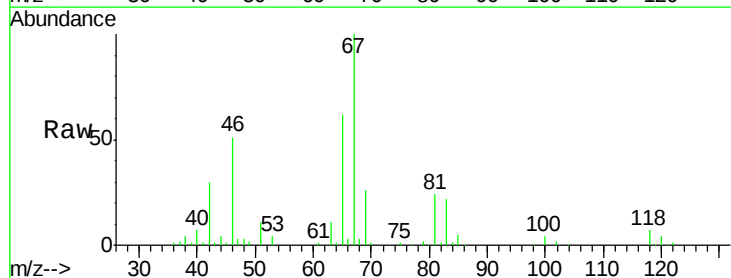
Tgt Ion: 83 Resp: 28053

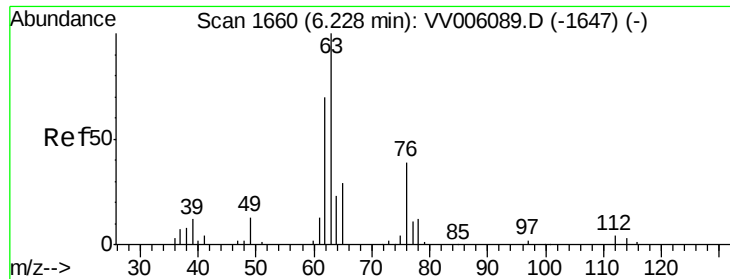
Ion Ratio Lower Upper

83 100

55 0.0 62.8 94.2#

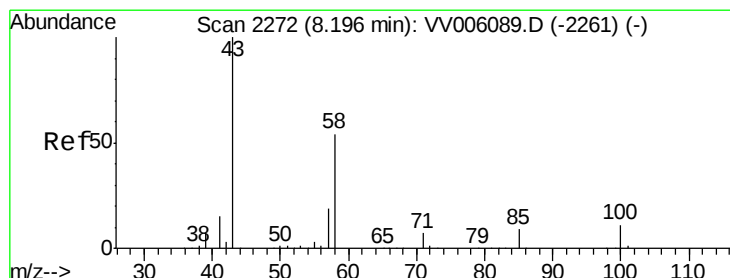
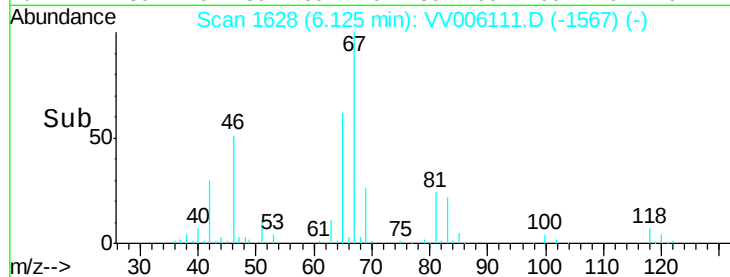
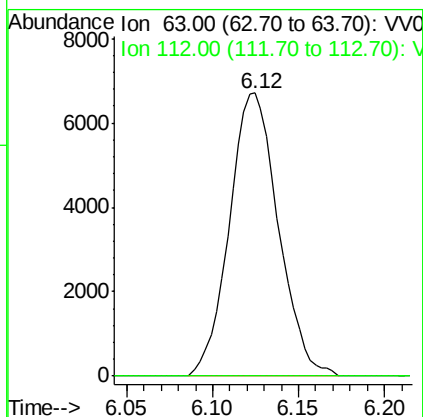
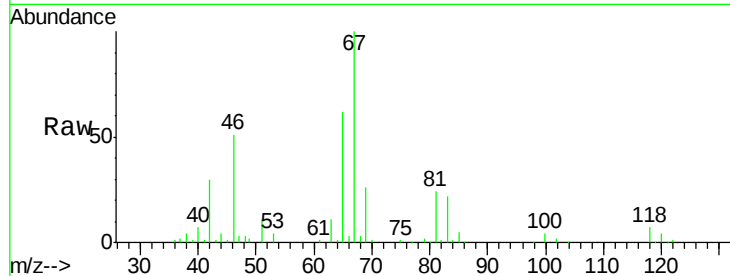
98 1.2 37.5 56.3#





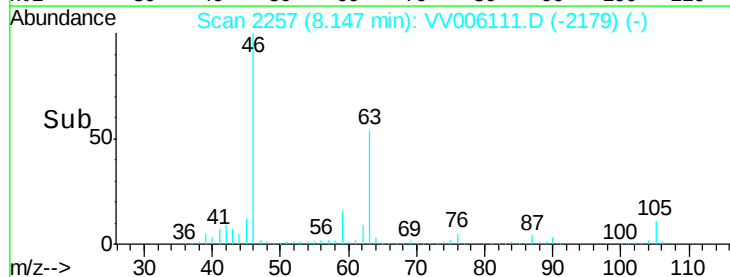
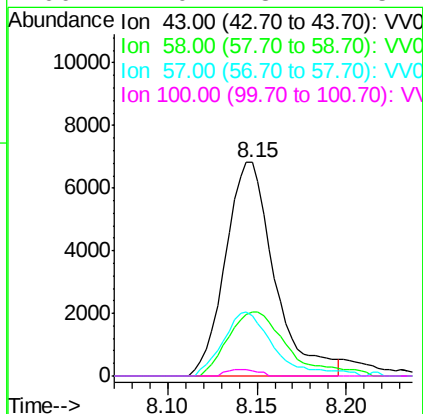
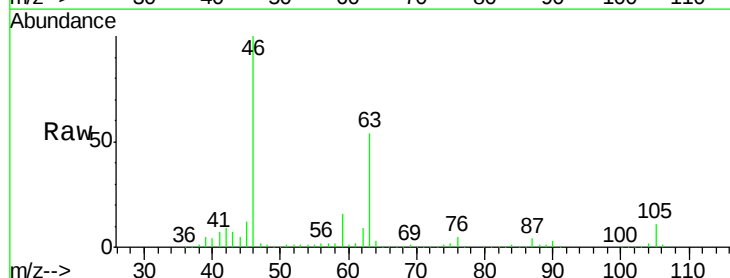
#37
 1,2-Dichloropropane
 Concen: 6.83 ug/L
 RT: 6.12 min Scan# 1628
 Delta R.T. -0.10 min
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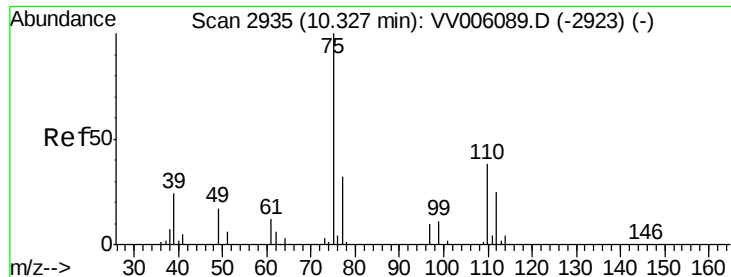
Tgt Ion: 63 Resp: 13296
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.2 4.8#



#48
 2-Hexanone
 Concen: 6.19 ug/L
 RT: 8.15 min Scan# 2257
 Delta R.T. -0.05 min
 Lab File: VV006111.D
 Acq: 28 May 2018 02:26

Tgt Ion: 43 Resp: 13062
 Ion Ratio Lower Upper
 43 100
 58 36.4 42.2 63.4#
 57 31.0 14.5 21.7#
 100 2.0 8.7 13.1#





#59

1,2,3-Trichloropropane

Concen: 4.39 ug/L

RT: 11.30 min Scan# 3239

Delta R.T. 0.98 min

Lab File: VV006111.D

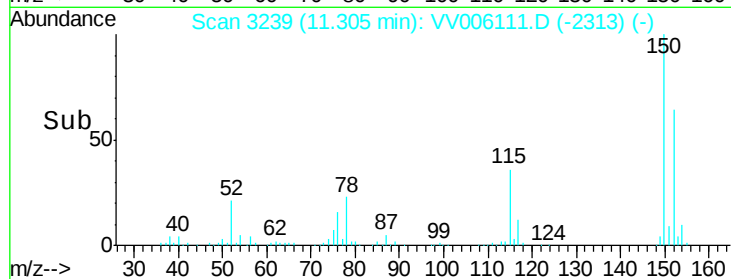
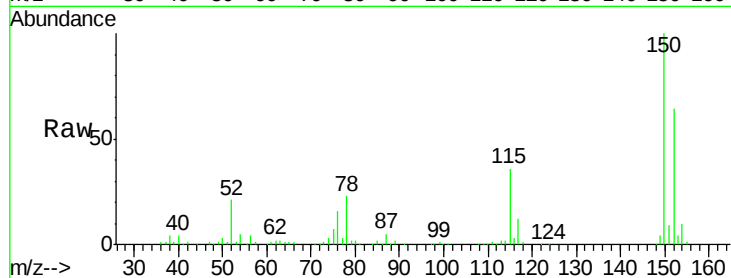
Acq: 28 May 2018 02:26

Tgt Ion: 75 Resp: 10642

Ion Ratio Lower Upper

75 100

77 38.2 25.8 38.8



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

