

Data Path : W:\HPCHEM1\MSVOA_V\DATA\VV050318\
 Data File : VV005767.D
 Acq On : 03 May 2018 17:20
 Operator : SY/MD
 Sample : J2632-07
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 04 01:36:28 2018
 Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVTR043018WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 04 01:33:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	215299	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	219973	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	87806	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	72520	5.22	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.40%
7) Chloroethane-d5	1.58	69	63335	5.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.00%
11) 1,1-Dichloroethene-d2	2.13	63	121883	3.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.80%
20) 2-Butanone-d5	3.96	46	137253	47.87	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.74%
24) Chloroform-d	4.41	84	135266	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.40%
26) 1,2-Dichloroethane-d4	5.09	65	74684	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.60%
32) Benzene-d6	5.11	84	245422	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.40%
36) 1,2-Dichloropropane-d6	6.13	67	78026	4.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.20%
41) Toluene-d8	7.37	98	230233	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.00%
43) trans-1,3-Dichloropropene-	7.67	79	27518	4.23	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.60%
46) 2-Hexanone-d5	8.14	63	85983	38.47	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.94%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	49397	4.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	77816	4.90	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.00%

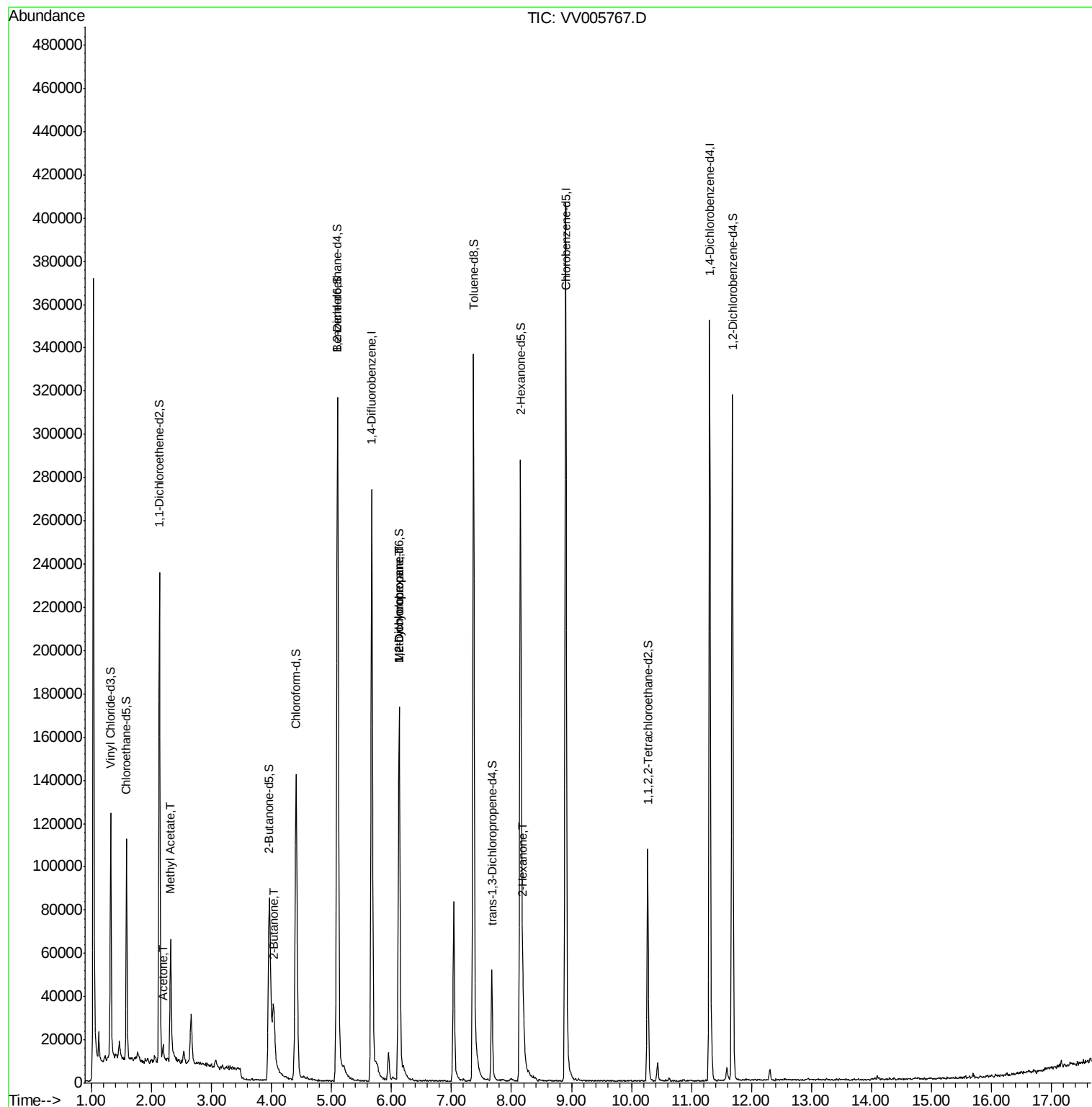
Target Compounds

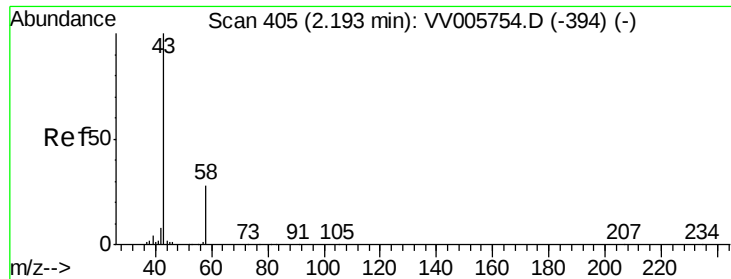
					Qvalue
13) Acetone	2.20	43	4479	2.01 ug/L	98
15) Methyl Acetate	2.32	43	14965	2.43 ug/L #	56
21) 2-Butanone	4.03	43	2317	0.74 ug/L	89
35) Methylcyclohexane	6.13	83	19070	0.70 ug/L #	18
37) 1,2-Dichloropropane	6.13	63	9666	0.58 ug/L #	88
48) 2-Hexanone	8.19	43	12528	2.14 ug/L #	90

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

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#13

Acetone

Concen: 2.01 ug/L

RT: 2.20 min Scan# 406

Delta R.T. 0.00 min

Lab File: VV005767.D

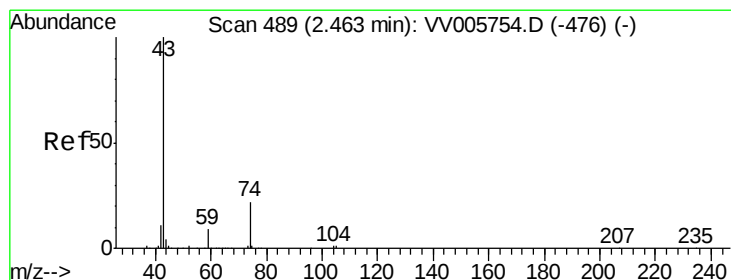
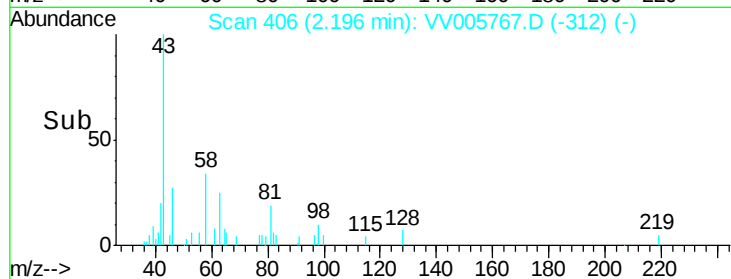
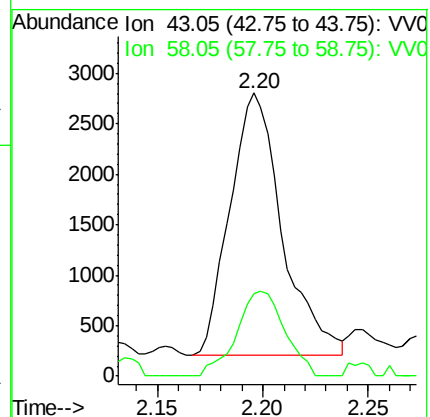
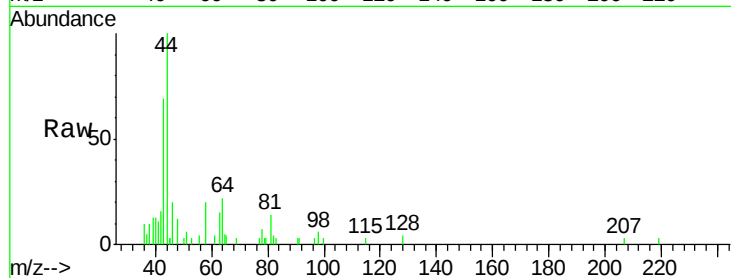
Acq: 03 May 2018 17:20

Tgt Ion: 43 Resp: 4479

Ion Ratio Lower Upper

43 100

58 29.9 0.0 58.0



#15

Methyl Acetate

Concen: 2.43 ug/L

RT: 2.32 min Scan# 444

Delta R.T. -0.14 min

Lab File: VV005767.D

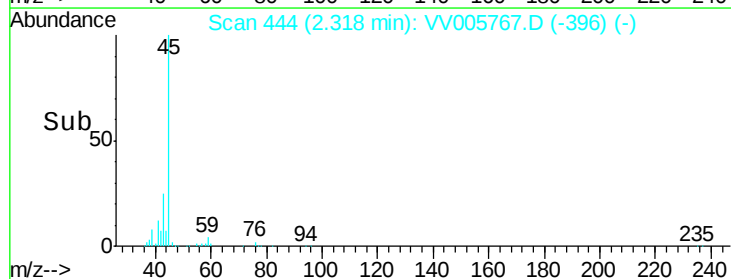
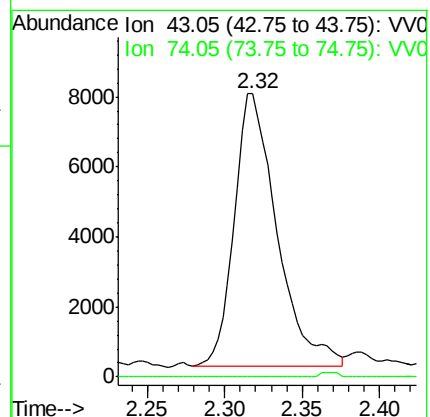
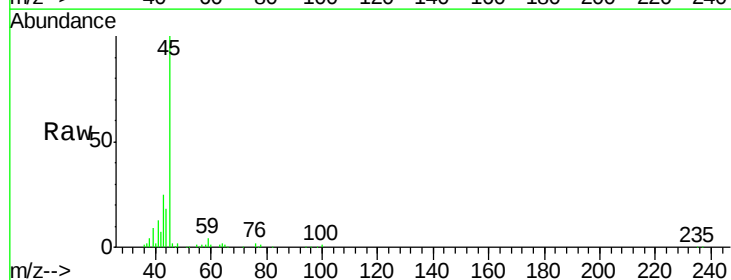
Acq: 03 May 2018 17:20

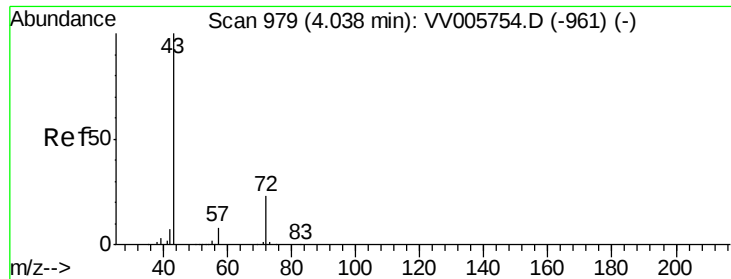
Tgt Ion: 43 Resp: 14965

Ion Ratio Lower Upper

43 100

74 0.6 17.0 25.4#





#21

2-Butanone

Concen: 0.74 ug/L

RT: 4.03 min Scan# 978

Delta R.T. -0.00 min

Lab File: VV005767.D

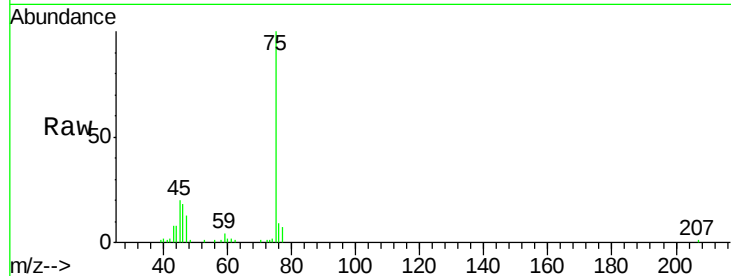
Acq: 03 May 2018 17:20

Tgt Ion: 43 Resp: 2317

Ion Ratio Lower Upper

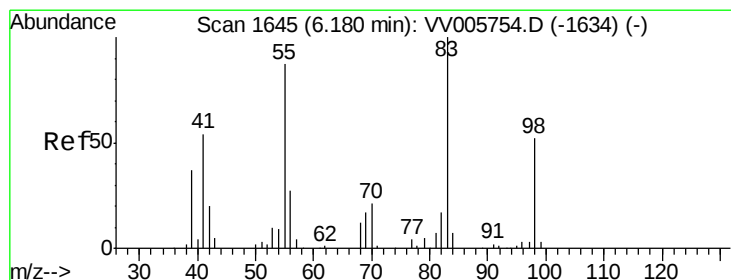
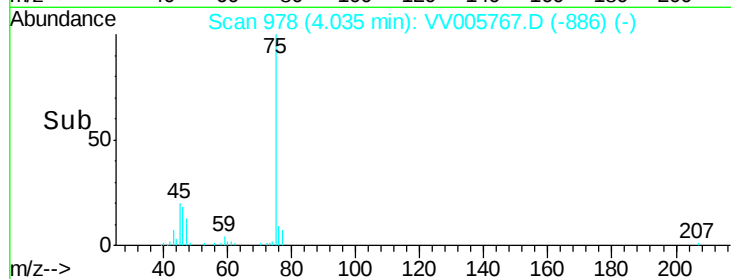
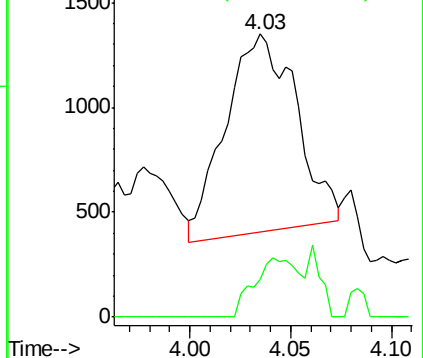
43 100

72 19.2 12.4 37.2



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 72.10 (71.80 to 72.80): VV0



#35

Methylcyclohexane

Concen: 0.70 ug/L

RT: 6.13 min Scan# 1629

Delta R.T. -0.05 min

Lab File: VV005767.D

Acq: 03 May 2018 17:20

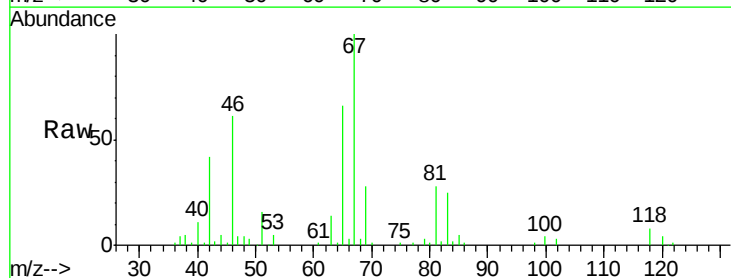
Tgt Ion: 83 Resp: 19070

Ion Ratio Lower Upper

83 100

55 0.4 63.4 95.0#

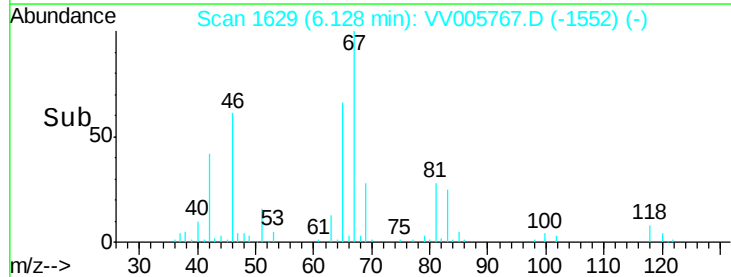
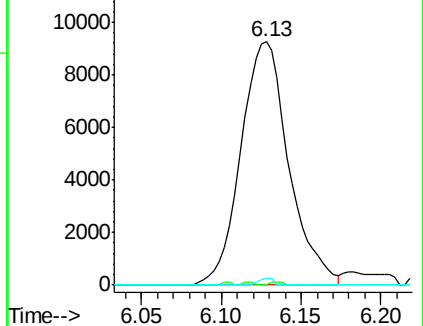
98 0.9 37.1 55.7#

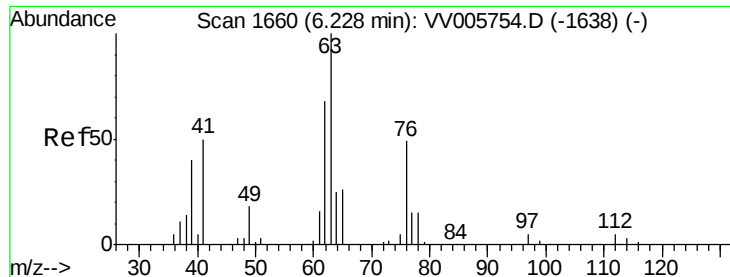


Abundance Ion 83.15 (82.85 to 83.85): VV0

Ion 55.10 (54.80 to 55.80): VV0

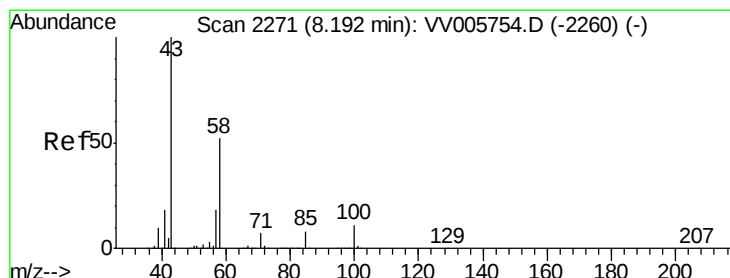
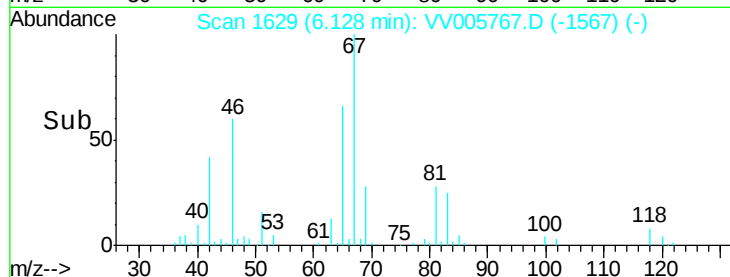
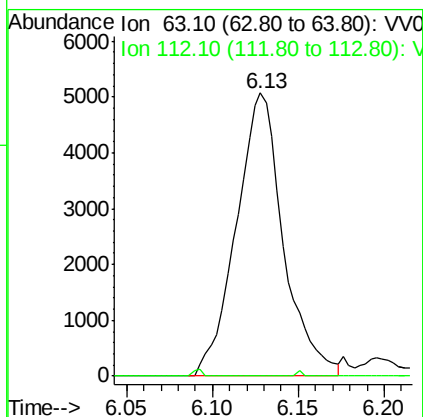
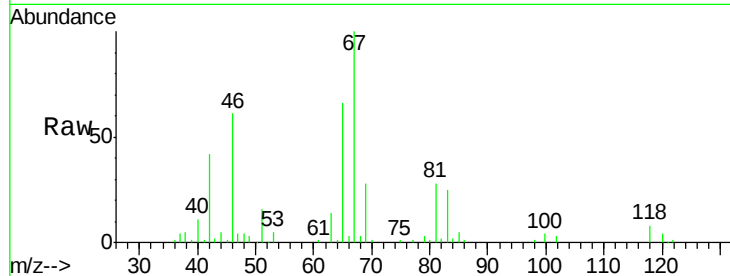
Ion 98.15 (97.85 to 98.85): VV0





#37
 1,2-Dichloropropane
 Concen: 0.58 ug/L
 RT: 6.13 min Scan# 1629
 Delta R.T. -0.10 min
 Lab File: VV005767.D
 Acq: 03 May 2018 17:20

Tgt Ion: 63 Resp: 9666
 Ion Ratio Lower Upper
 63 100
 112 0.2 3.4 5.0#



#48
 2-Hexanone
 Concen: 2.14 ug/L
 RT: 8.19 min Scan# 2271
 Delta R.T. -0.00 min
 Lab File: VV005767.D
 Acq: 03 May 2018 17:20

Tgt Ion: 43 Resp: 12528
 Ion Ratio Lower Upper
 43 100
 58 41.9 40.2 60.2
 57 17.8 14.7 22.1
 100 4.4 8.8 13.2#

