

Data Path : W:\HPCHEM1\MSVOA_V\DATA\VV051518\
 Data File : VV005918.D
 Acq On : 15 May 2018 16:24
 Operator : SY/MD
 Sample : J2905-06
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 16 03:11:03 2018
 Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVTR050518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed May 16 03:06:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	269573	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	272757	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	104424	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	91714	4.48	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.60%
7) Chloroethane-d5	1.58	69	84230	4.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.40%
11) 1,1-Dichloroethene-d2	2.13	63	142665	3.16	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.20%
20) 2-Butanone-d5	3.96	46	238775	59.32	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.64%
24) Chloroform-d	4.41	84	207054	5.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.00%
26) 1,2-Dichloroethane-d4	5.09	65	112038	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.20%
32) Benzene-d6	5.11	84	373788	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.00%
36) 1,2-Dichloropropane-d6	6.13	67	120978	5.32	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.40%
41) Toluene-d8	7.37	98	322017	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.00%
43) trans-1,3-Dichloropropene-	7.67	79	39305	4.38	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.60%
46) 2-Hexanone-d5	8.14	63	146961	41.93	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.86%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	77806	4.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	113702	5.24	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.80%

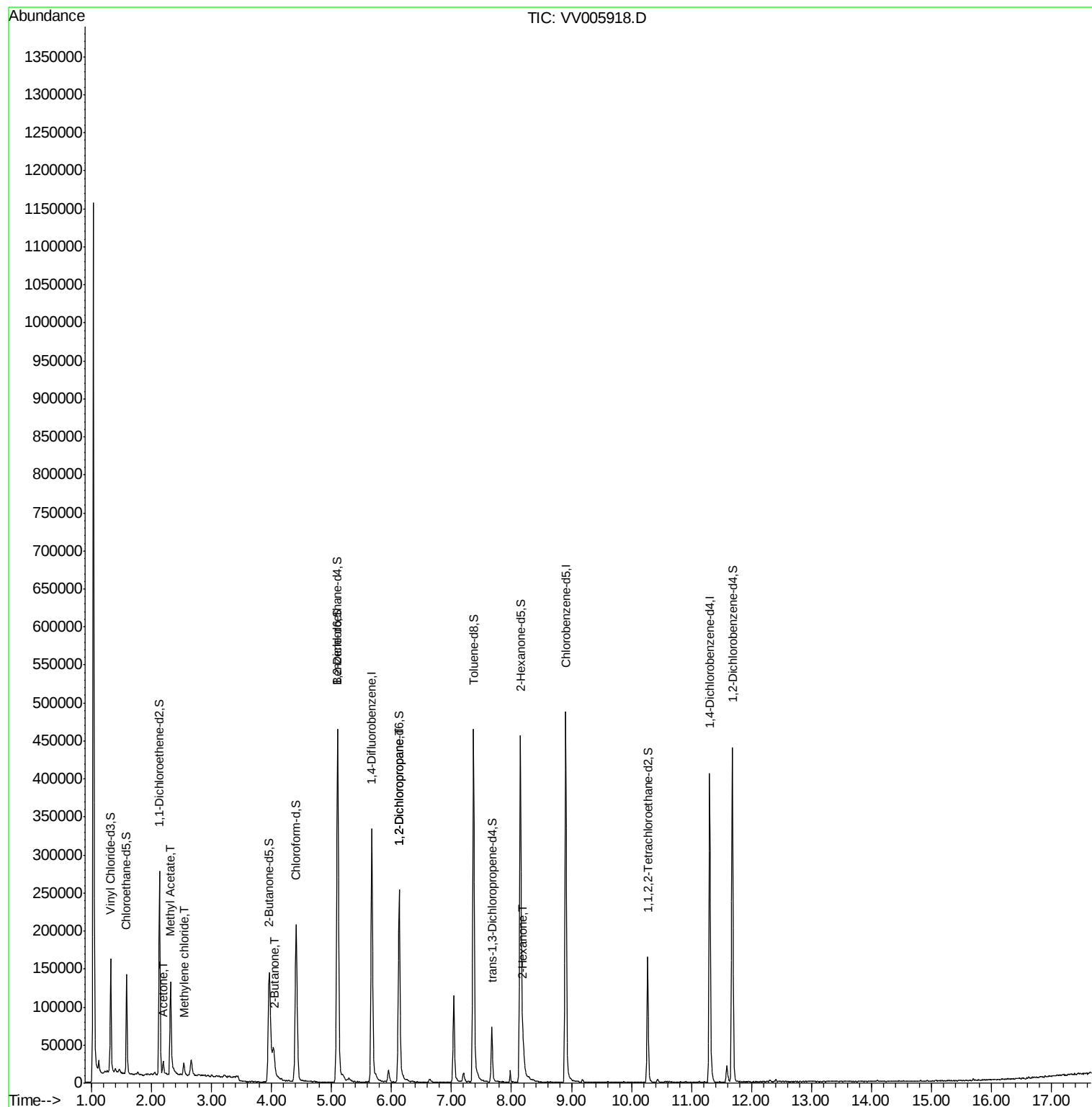
Target Compounds

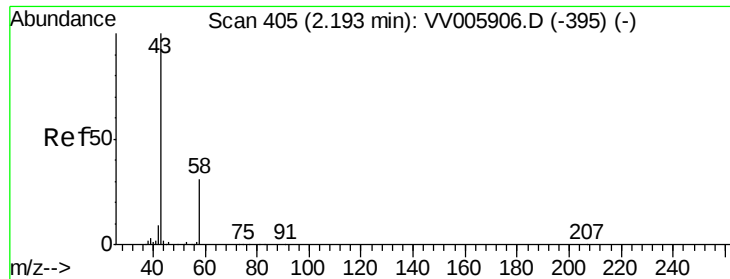
					Qvalue
13) Acetone	2.20	43	13510	3.96 ug/L	91
15) Methyl Acetate	2.32	43	32689	3.66 ug/L #	51
16) Methylene chloride	2.54	84	6303	0.29 ug/L	92
21) 2-Butanone	4.05	43	2034	0.44 ug/L	89
37) 1,2-Dichloropropane	6.12	63	14095	0.72 ug/L #	87
48) 2-Hexanone	8.20	43	19901	2.21 ug/L #	79

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

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#13

Acetone

Concen: 3.96 ug/L

RT: 2.20 min Scan# 406

Delta R.T. 0.00 min

Lab File: VV005918.D

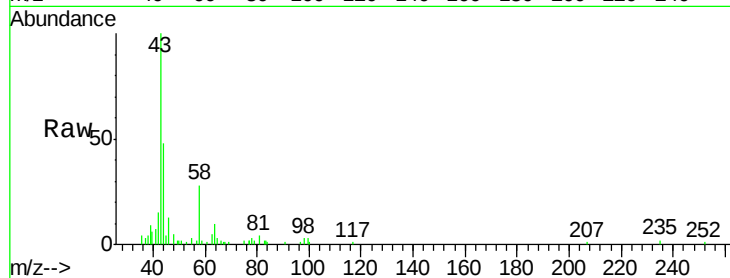
Acq: 15 May 2018 16:24

Tgt Ion: 43 Resp: 13510

Ion Ratio Lower Upper

43 100

58 33.6 0.0 57.8



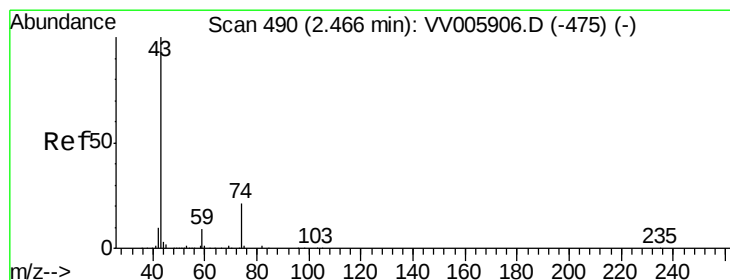
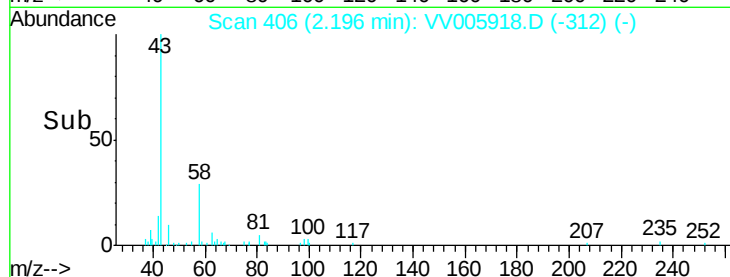
Abundance Ion 43.05 (42.75 to 43.75): VV005918.D (-312) (-)

Ion 58.05 (57.75 to 58.75): VV005918.D (-312) (-)

2.20

2.15 2.20 2.25

Time-->



#15

Methyl Acetate

Concen: 3.66 ug/L

RT: 2.32 min Scan# 444

Delta R.T. -0.15 min

Lab File: VV005918.D

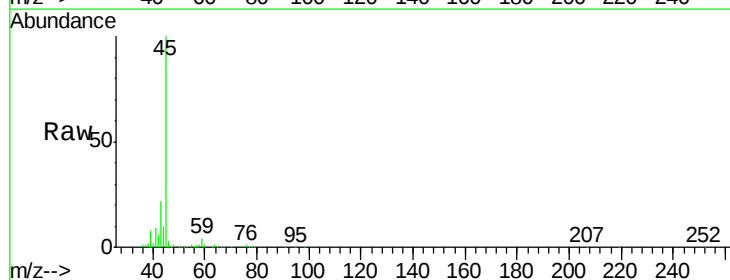
Acq: 15 May 2018 16:24

Tgt Ion: 43 Resp: 32689

Ion Ratio Lower Upper

43 100

74 0.1 19.4 29.0#



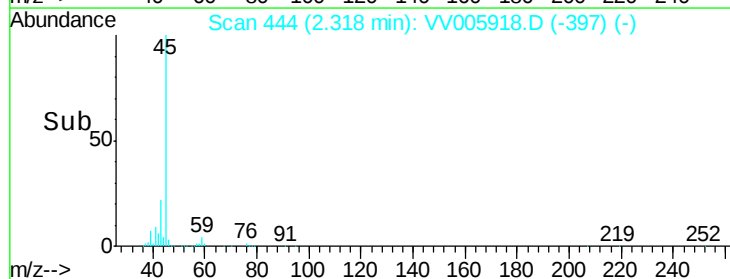
Abundance Ion 43.05 (42.75 to 43.75): VV005918.D (-397) (-)

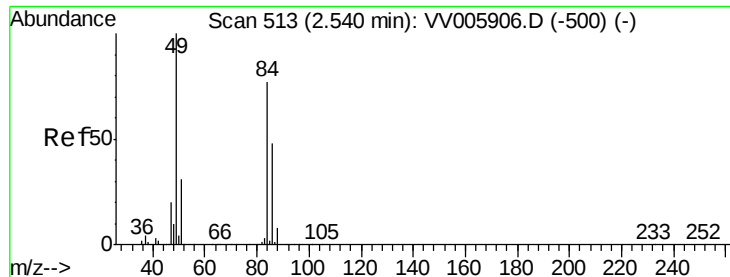
Ion 74.05 (73.75 to 74.75): VV005918.D (-397) (-)

2.32

2.20 2.30 2.40

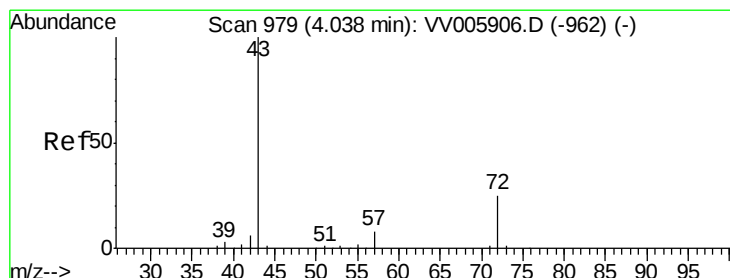
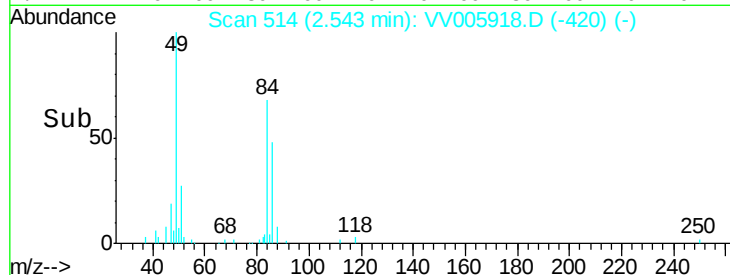
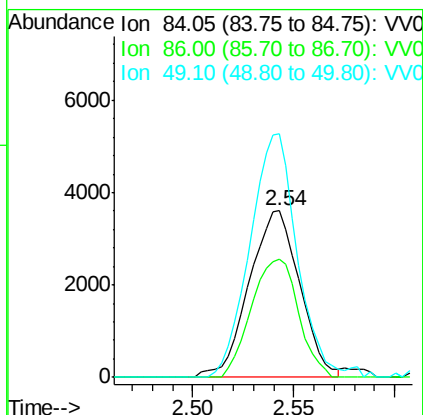
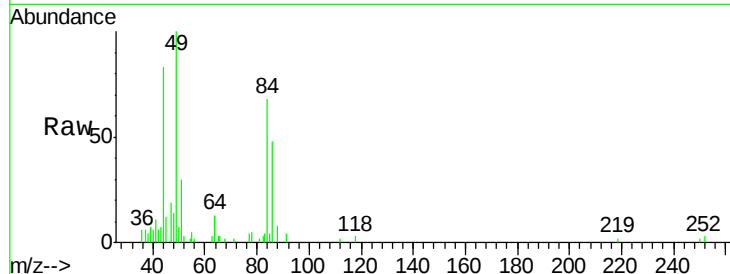
Time-->





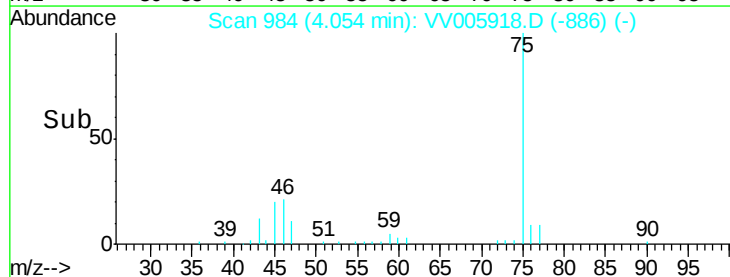
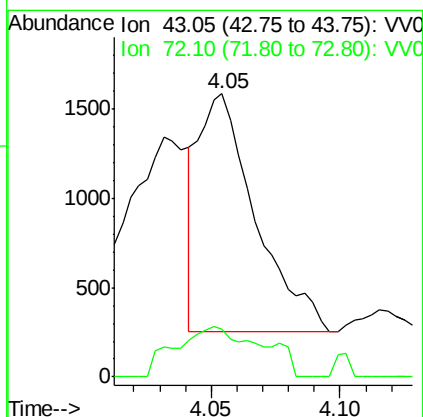
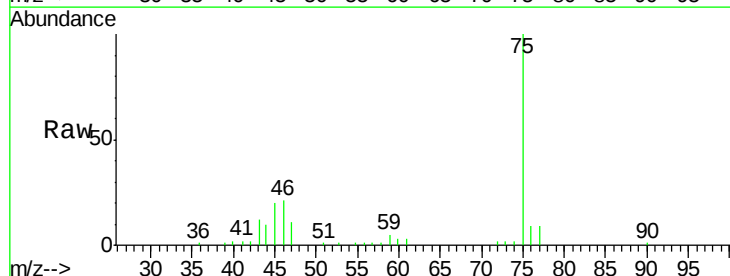
#16
Methylene chloride
Concen: 0.29 ug/L
RT: 2.54 min Scan# 514
Delta R.T. 0.00 min
Lab File: VV005918.D
Acq: 15 May 2018 16:24

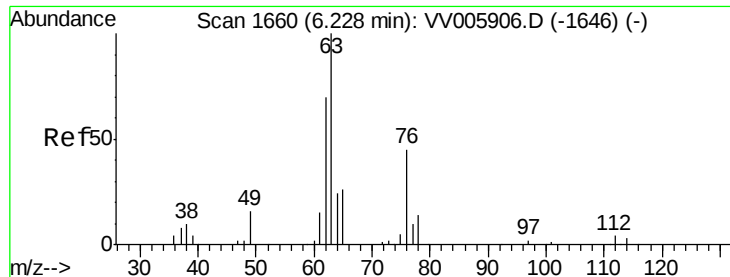
Tgt Ion: 84 Resp: 6303
Ion Ratio Lower Upper
84 100
86 70.9 44.3 82.3
49 146.1 96.5 179.1



#21
2-Butanone
Concen: 0.44 ug/L
RT: 4.05 min Scan# 984
Delta R.T. 0.02 min
Lab File: VV005918.D
Acq: 15 May 2018 16:24

Tgt Ion: 43 Resp: 2034
Ion Ratio Lower Upper
43 100
72 32.2 13.2 39.5





#37

1,2-Dichloropropane

Concen: 0.72 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.10 min

Lab File: VV005918.D

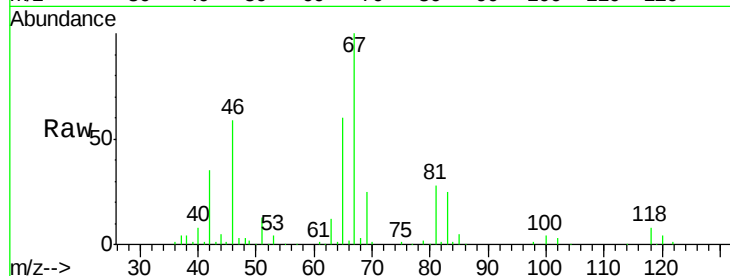
Acq: 15 May 2018 16:24

Tgt Ion: 63 Resp: 14095

Ion Ratio Lower Upper

63 100

112 0.1 3.5 5.3#



Abundance Ion 63.10 (62.80 to 63.80): VV005918.D (-1567) (-)

Ion 112.10 (111.80 to 112.80): VV005918.D (-1567) (-)

6.12

8000

6000

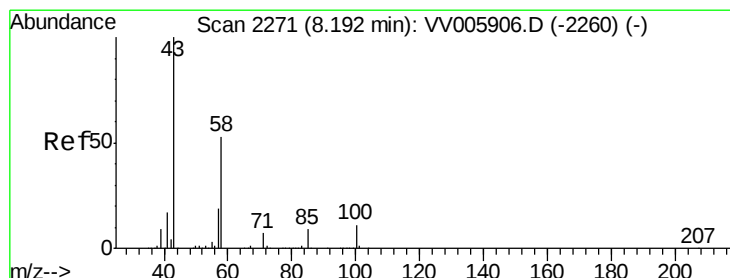
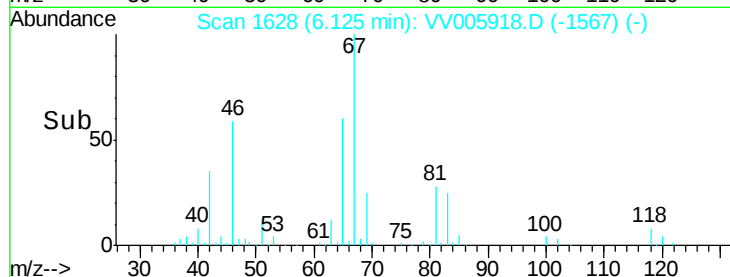
4000

2000

0

Time-->

6.05 6.10 6.15 6.20



#48

2-Hexanone

Concen: 2.21 ug/L

RT: 8.20 min Scan# 2272

Delta R.T. 0.00 min

Lab File: VV005918.D

Acq: 15 May 2018 16:24

Tgt Ion: 43 Resp: 19901

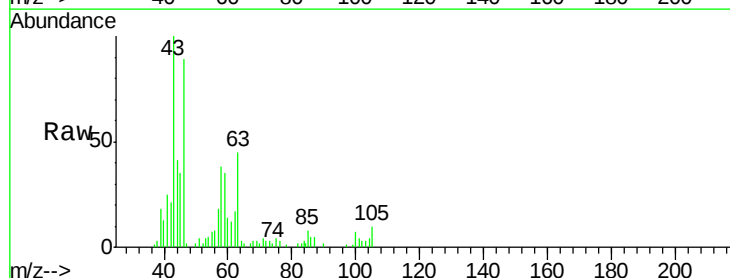
Ion Ratio Lower Upper

43 100

58 30.4 40.2 60.2#

57 18.1 14.6 22.0

100 3.9 8.6 12.8#



Abundance Ion 43.05 (42.75 to 43.75): VV005918.D (-2178) (-)

Ion 58.05 (57.75 to 58.75): VV005918.D (-2178) (-)

Ion 57.20 (56.90 to 57.90): VV005918.D (-2178) (-)

Ion 100.15 (99.85 to 100.85): VV005918.D (-2178) (-)

15000

10000

5000

0

Time-->

8.15 8.20 8.25 8.30

