

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR062218\
 Data File : VR025412.D
 Acq On : 22 Jun 2018 13:54
 Operator : SY/MD
 Sample : J3674-11
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 DAZC3

Quant Time: Jun 22 22:39:20 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR061518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 22 22:38:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	572987	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	471471	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	160953	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	65189	3.34	ug/L	-0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.80%
7) Chloroethane-d5	2.64	69	52266	3.64	ug/L	0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.80%
11) 1,1-Dichloroethene-d2	3.65	63	133347	2.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	53.20%#
20) 2-Butanone-d5	6.60	46	281805	53.87	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.74%
24) Chloroform-d	7.20	84	325074	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.20%
26) 1,2-Dichloroethane-d4	7.89	65	136615	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.00%
32) Benzene-d6	7.86	84	653348	4.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.80%
36) 1,2-Dichloropropane-d6	8.90	67	204851	4.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.20%
41) Toluene-d8	9.97	98	545393	3.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.20%
43) trans-1,3-Dichloropropene-	10.24	79	43387	3.59	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.80%
46) 2-Hexanone-d5	10.59	63	228947	54.58	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.16%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	96082	5.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.80%
64) 1,2-Dichlorobenzene-d4	13.51	152	136887	5.01	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.20%

Target Compounds

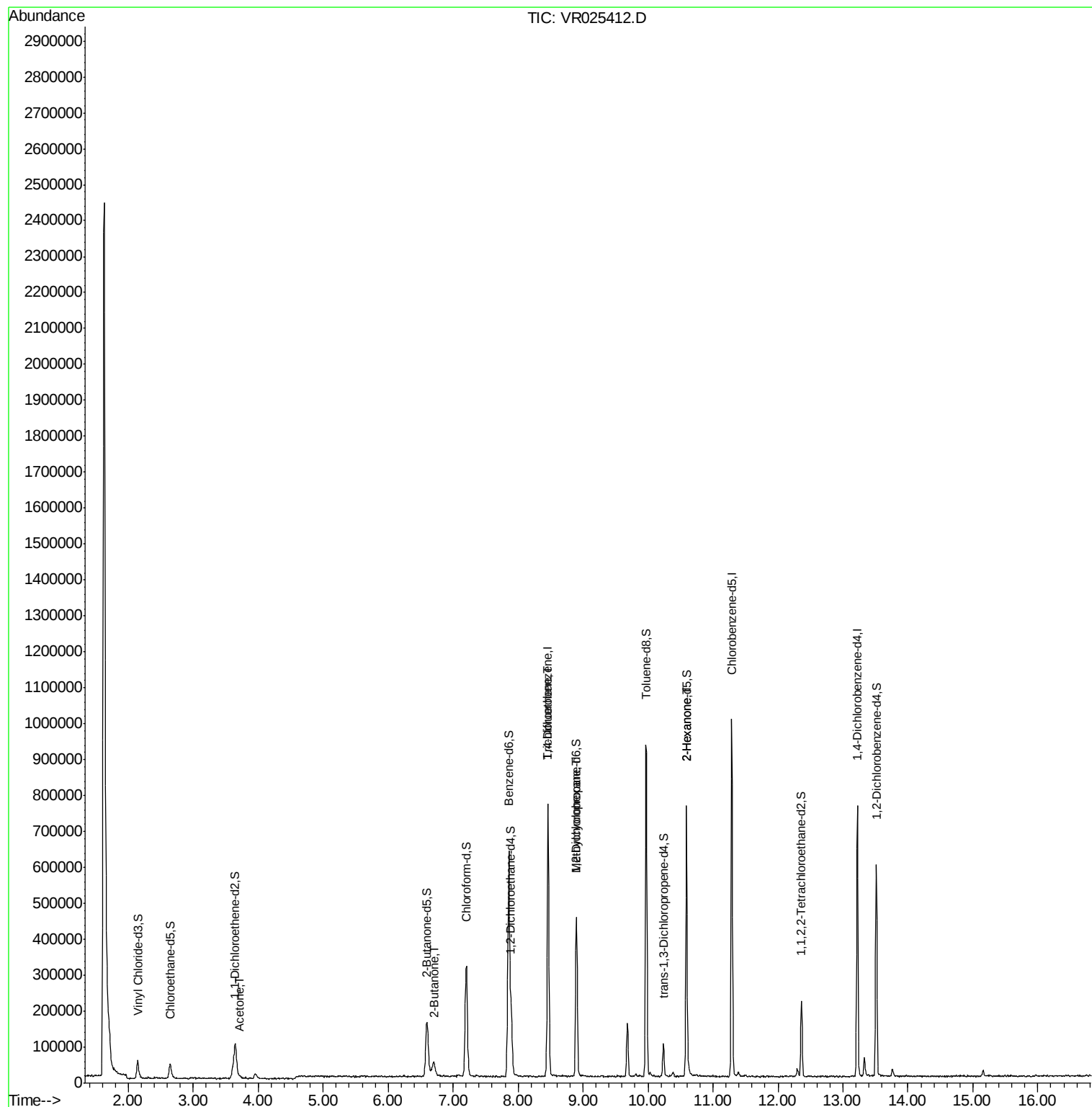
					Qvalue
13) Acetone	3.71	43	9760	4.131 ug/L	71
21) 2-Butanone	6.71	43	4546	0.814 ug/L	88
34) Trichloroethene	8.46	95	15799	0.353 ug/L #	10
35) Methylcyclohexane	8.90	83	47534	0.673 ug/L #	18
48) 2-Hexanone	10.59	43	27597	3.251 ug/L #	67

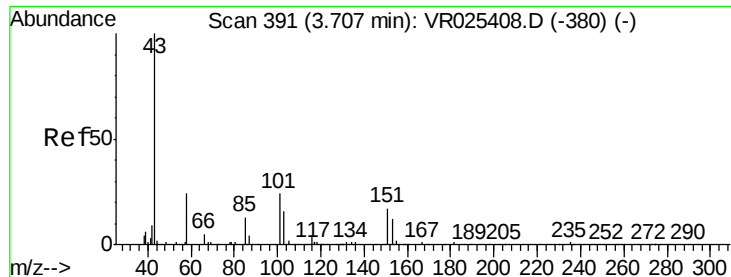
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_R\DATA\VR062218\
Data File : VR025412.D
Acq On : 22 Jun 2018 13:54
Operator : SY/MD
Sample : J3674-11
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
DAZC3

Quant Time: Jun 22 22:39:20 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR061518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 22 22:38:28 2018
Response via : Initial Calibration





#13

Acetone

Concen: 4.131 ug/L

RT: 3.71 min Scan# 392

Delta R.T. 0.01 min

Lab File: VR025412.D

Acq: 22 Jun 2018 13:54

Instrument :

MSVOA_R

ClientSampleId :

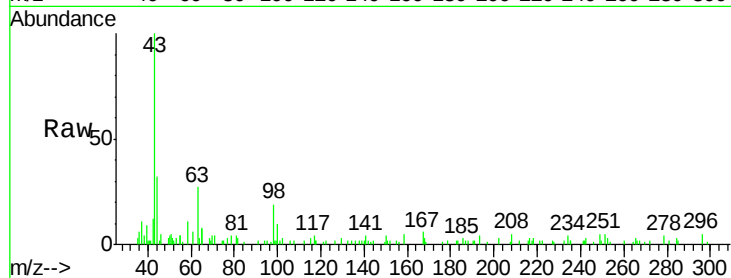
DAZC3

Tgt Ion: 43 Resp: 9760

Ion Ratio Lower Upper

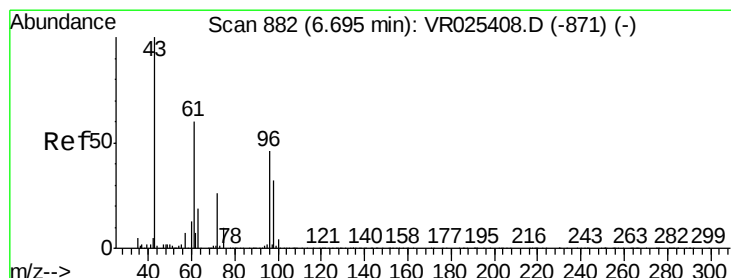
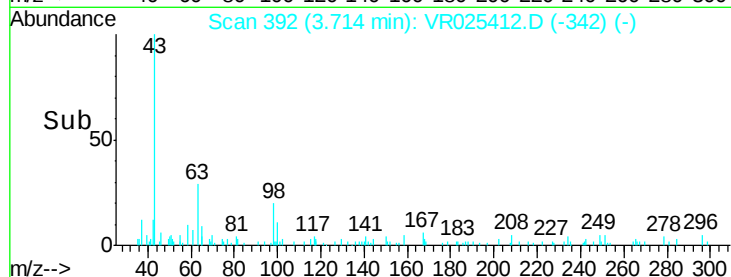
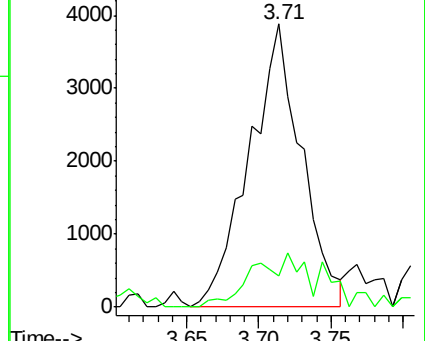
43 100

58 7.4 0.0 41.6



Abundance Ion 43.05 (42.75 to 43.75): VR0

Ion 58.05 (57.75 to 58.75): VR0



#21

2-Butanone

Concen: 0.814 ug/L

RT: 6.71 min Scan# 884

Delta R.T. 0.01 min

Lab File: VR025412.D

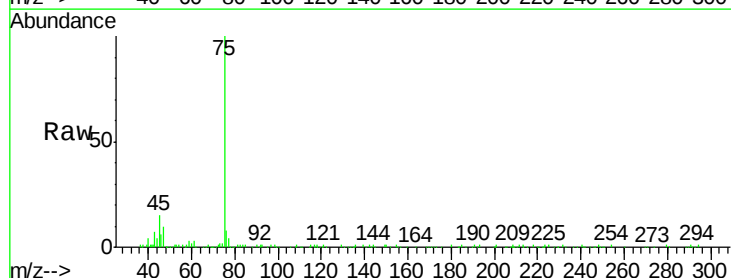
Acq: 22 Jun 2018 13:54

Tgt Ion: 43 Resp: 4546

Ion Ratio Lower Upper

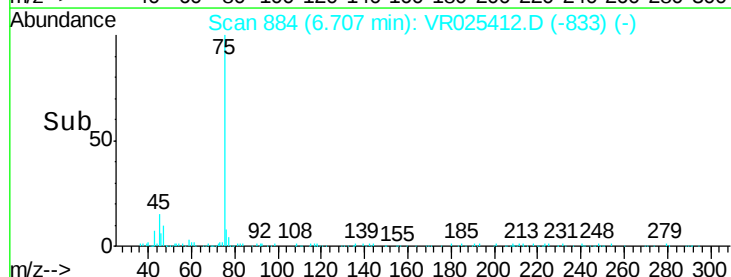
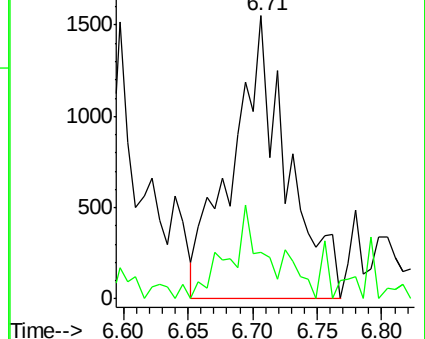
43 100

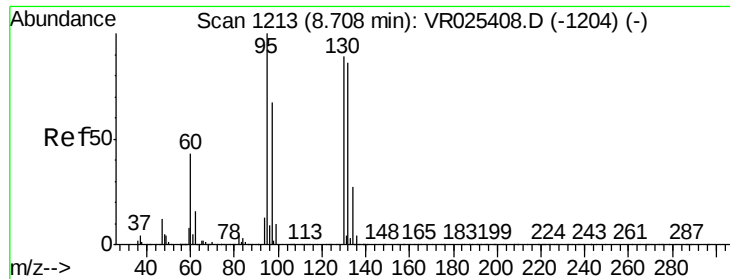
72 19.6 13.0 38.9



Abundance Ion 43.05 (42.75 to 43.75): VR0

Ion 72.10 (71.80 to 72.80): VR0





#34

Trichloroethene

Concen: 0.353 ug/L

RT: 8.46 min Scan# 1173

Delta R.T. -0.24 min

Lab File: VR025412.D

Acq: 22 Jun 2018 13:54

Instrument :

MSVOA_R

ClientSampleId :

DAZC3

Tgt Ion: 95 Resp: 15799

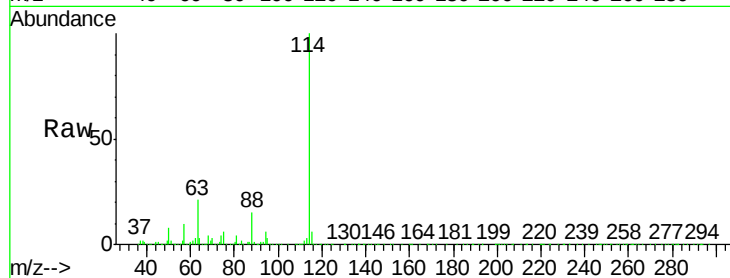
Ion Ratio Lower Upper

95 100

97 0.6 45.6 84.6#

132 0.0 60.9 113.1#

130 1.5 62.0 115.2#

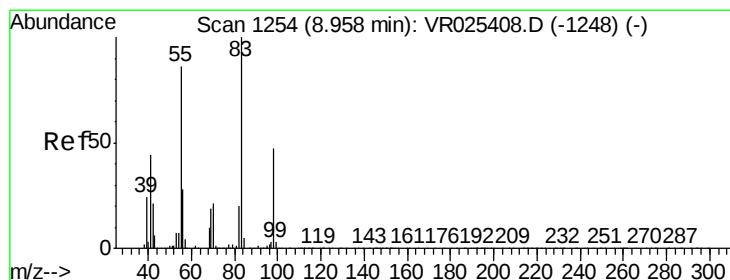
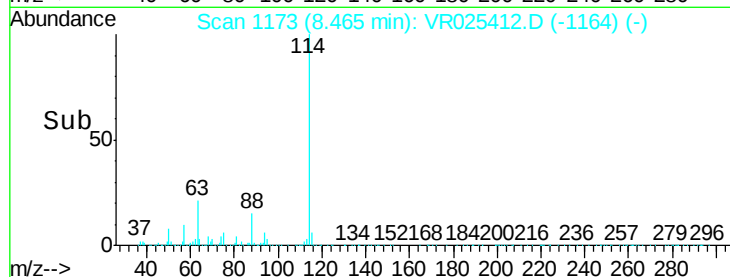
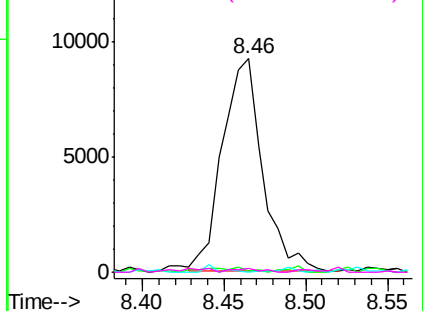


Abundance Ion 95.00 (94.70 to 95.70): VR0

Ion 96.95 (96.65 to 97.65): VR0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V



#35

Methylcyclohexane

Concen: 0.673 ug/L

RT: 8.90 min Scan# 1245

Delta R.T. -0.05 min

Lab File: VR025412.D

Acq: 22 Jun 2018 13:54

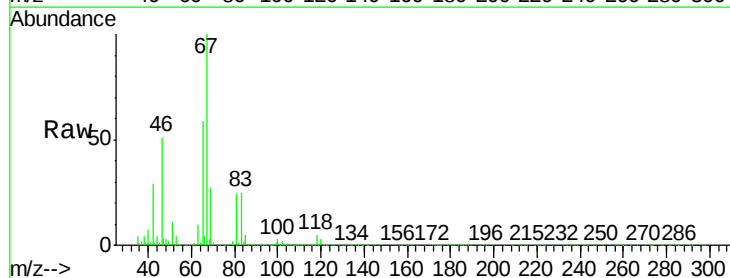
Tgt Ion: 83 Resp: 47534

Ion Ratio Lower Upper

83 100

55 1.8 66.1 99.1#

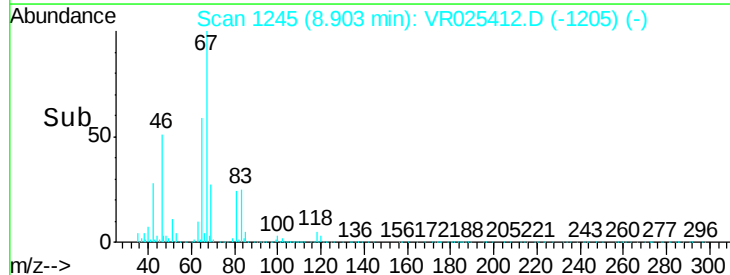
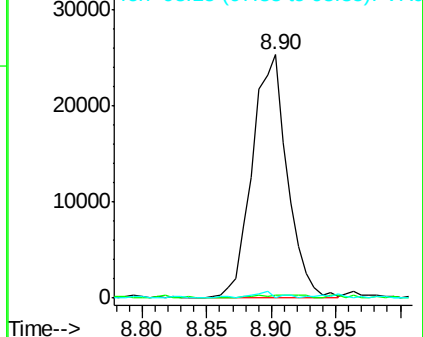
98 1.7 36.2 54.4#

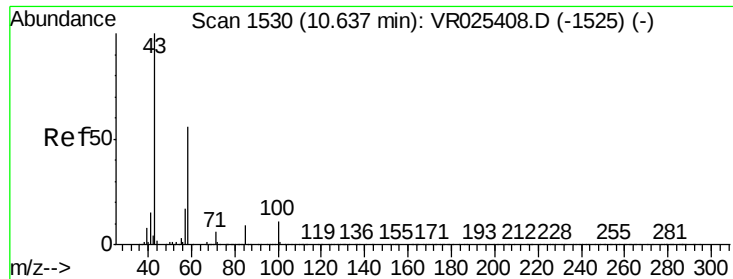


Abundance Ion 83.15 (82.85 to 83.85): VR0

Ion 55.10 (54.80 to 55.80): VR0

Ion 98.15 (97.85 to 98.85): VR0





#48

2-Hexanone

Concen: 3.251 ug/L

RT: 10.59 min Scan# 1522

Delta R.T. -0.05 min

Lab File: VR025412.D

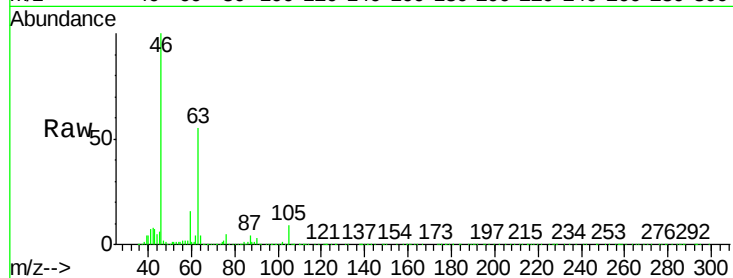
Acq: 22 Jun 2018 13:54

Instrument :

MSVOA_R

ClientSampleId :

DAZC3



Tgt Ion: 43 Resp: 27597

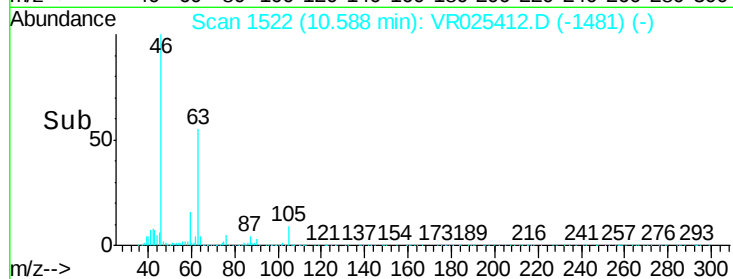
Ion Ratio Lower Upper

43 100

58 28.0 43.1 64.7#

57 34.1 15.3 22.9#

100 4.8 7.9 11.9#



Abundance Ion 43.05 (42.75 to 43.75): VR0

Ion 58.05 (57.75 to 58.75): VR0

Ion 57.20 (56.90 to 57.90): VR0

Ion 100.15 (99.85 to 100.85): VR0

