

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR061518\
 Data File : VR025316.D
 Acq On : 16 Jun 2018 00:25
 Operator : SY/MD
 Sample : J3549-13
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 ESWE8

Quant Time: Jun 16 05:05:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR061518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 15 16:03:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	600556	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	488386	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	165237	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	99549	4.86	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.20%
7) Chloroethane-d5	2.64	69	83405	5.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	111.00%
11) 1,1-Dichloroethene-d2	3.63	63	189414	3.60	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.00%
20) 2-Butanone-d5	6.59	46	260366	47.49	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.98%
24) Chloroform-d	7.20	84	347545	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.00%
26) 1,2-Dichloroethane-d4	7.89	65	140314	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.00%
32) Benzene-d6	7.86	84	772812	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.40%
36) 1,2-Dichloropropane-d6	8.90	67	228914	4.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.40%
41) Toluene-d8	9.97	98	667376	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.20%
43) trans-1,3-Dichloropropene-	10.24	79	44789	3.58	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.60%
46) 2-Hexanone-d5	10.59	63	220926	50.84	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.68%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	93021	5.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.60%
64) 1,2-Dichlorobenzene-d4	13.51	152	150122	5.36	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.20%

Target Compounds

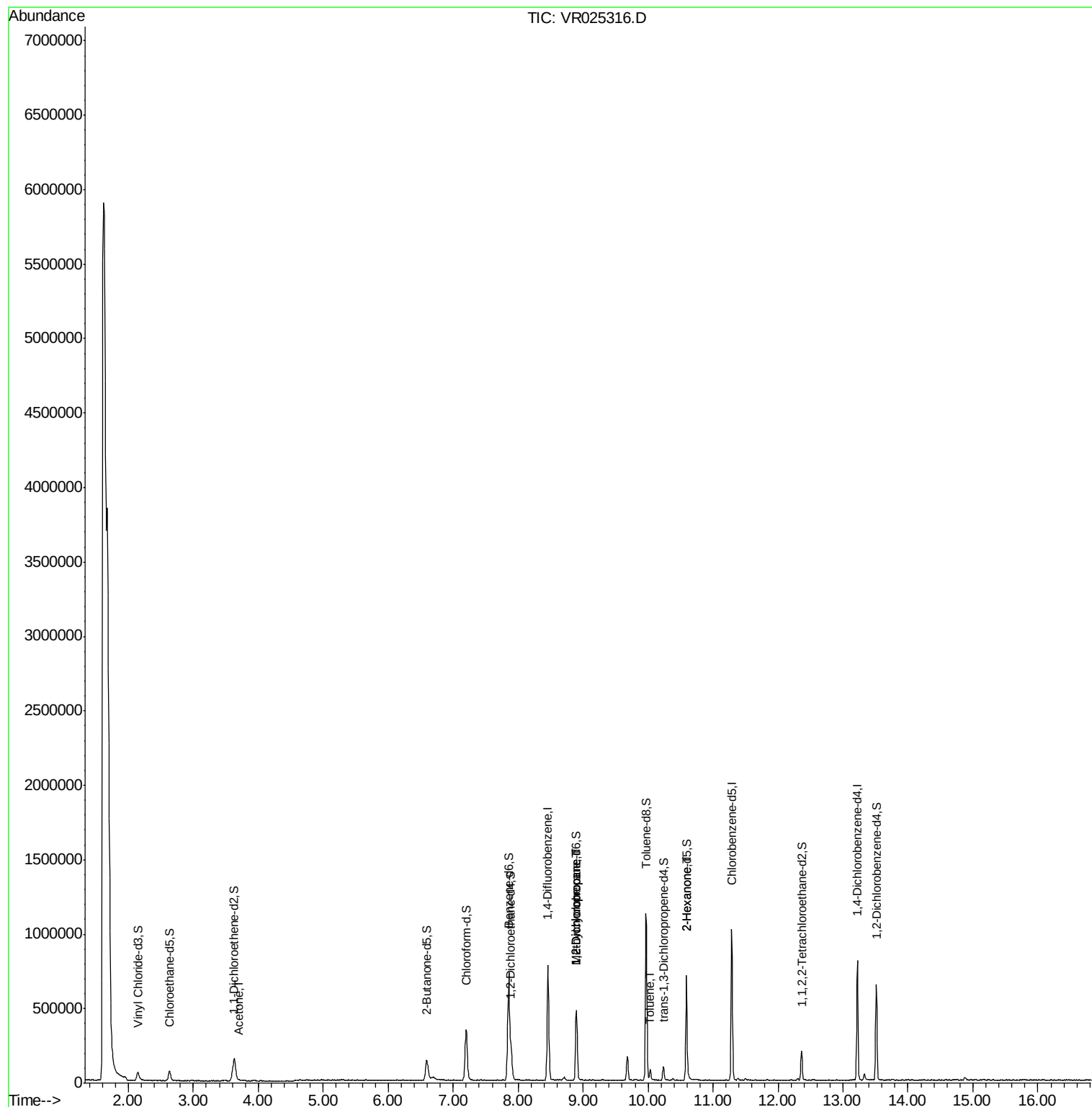
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acetone	3.70	43	5697	2.301	ug/L	76
35) Methylcyclohexane	8.90	83	49248	0.673	ug/L #	18
37) 1,2-Dichloropropane	8.89	63	22908	0.537	ug/L #	92
42) Toluene	10.03	91	49717	0.242	ug/L	96
48) 2-Hexanone	10.59	43	25731	2.926	ug/L #	70

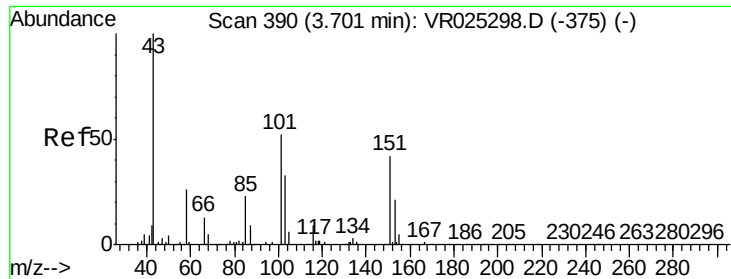
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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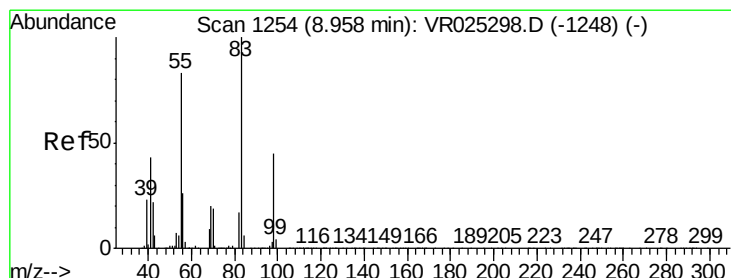
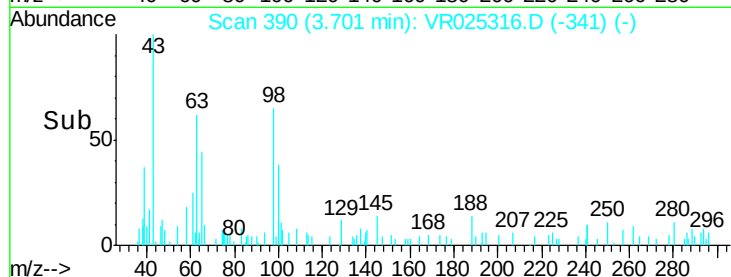
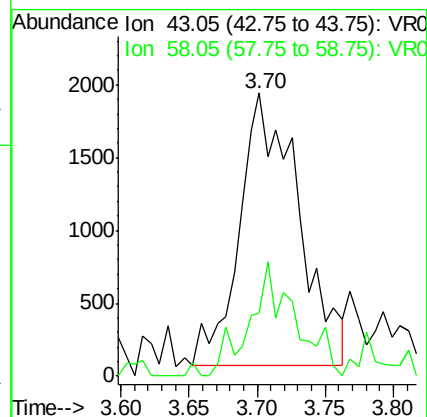
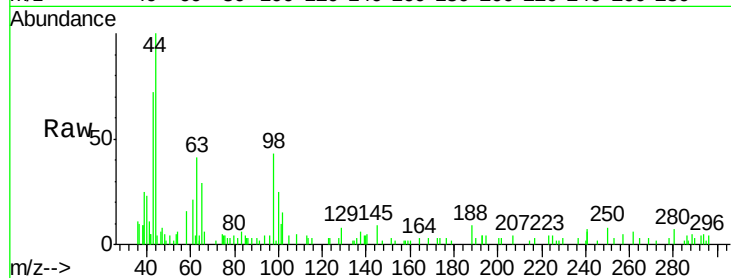




#13
Acetone
Concen: 2.301 ug/L
RT: 3.70 min Scan# 390
Delta R.T. -0.00 min
Lab File: VR025316.D
Acq: 16 Jun 2018 00:25

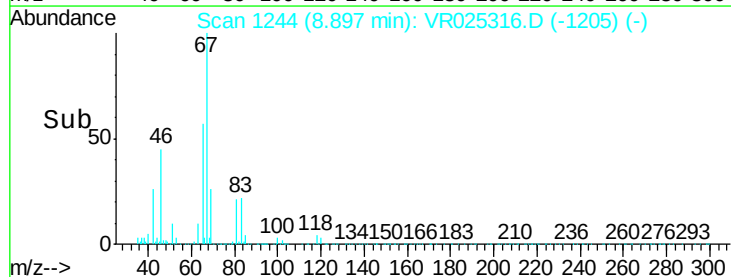
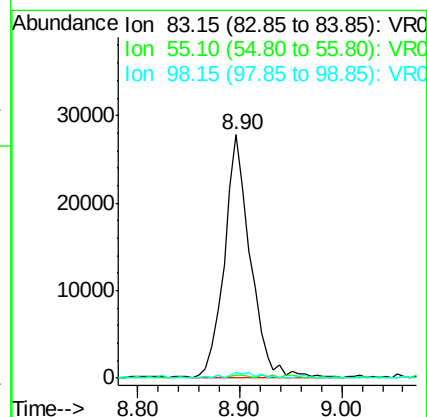
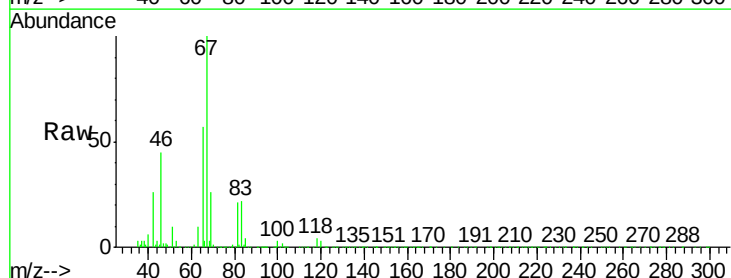
Instrument :
MSVOA_R
ClientSampled :
ESWE8

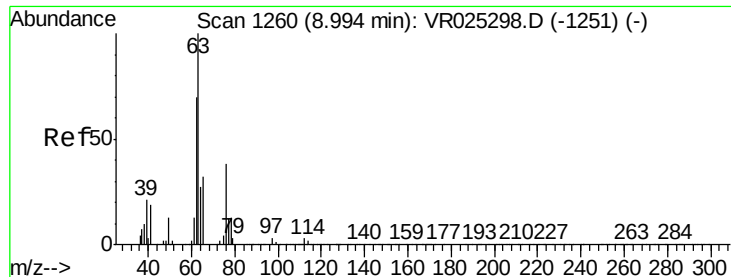
Tgt Ion: 43 Resp: 5697
Ion Ratio Lower Upper
43 100
58 32.1 0.0 41.6



#35
Methylcyclohexane
Concen: 0.673 ug/L
RT: 8.90 min Scan# 1244
Delta R.T. -0.06 min
Lab File: VR025316.D
Acq: 16 Jun 2018 00:25

Tgt Ion: 83 Resp: 49248
Ion Ratio Lower Upper
83 100
55 0.8 66.1 99.1#
98 2.9 36.2 54.4#

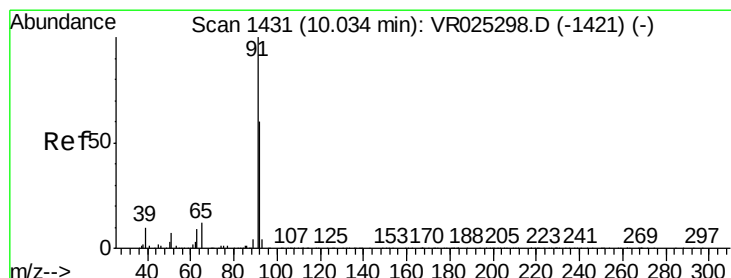
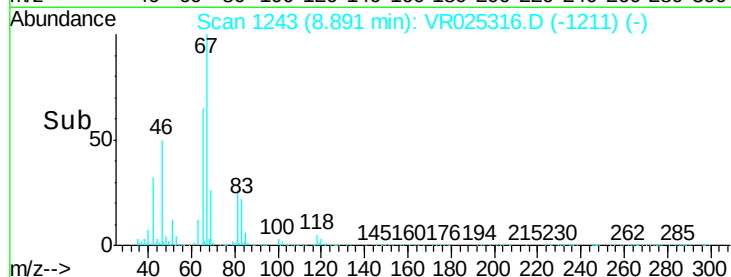
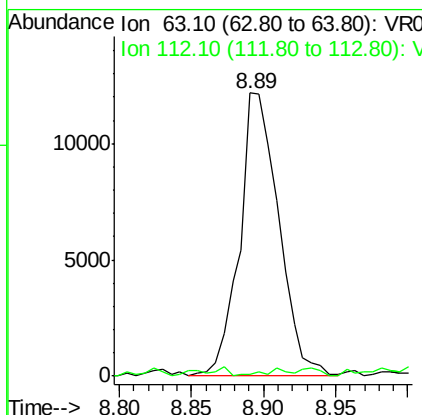
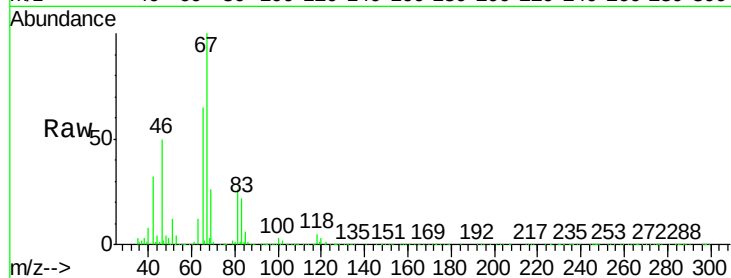




#37
 1,2-Dichloropropane
 Concen: 0.537 ug/L
 RT: 8.89 min Scan# 1243
 Delta R.T. -0.10 min
 Lab File: VR025316.D
 Acq: 16 Jun 2018 00:25

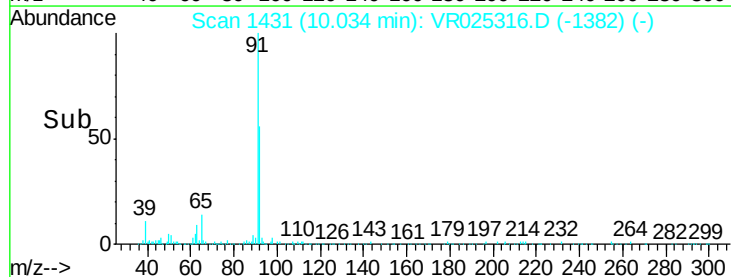
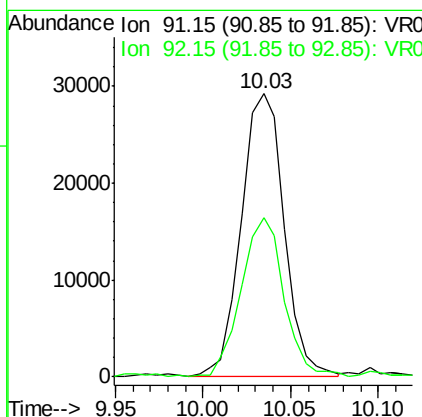
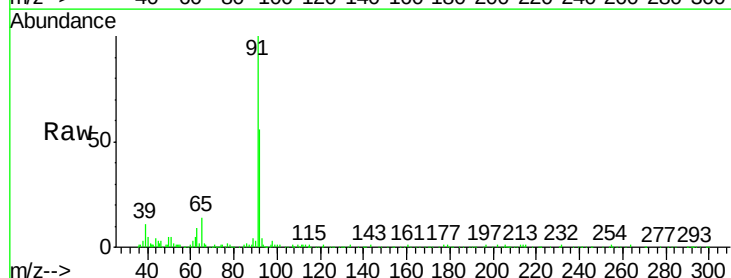
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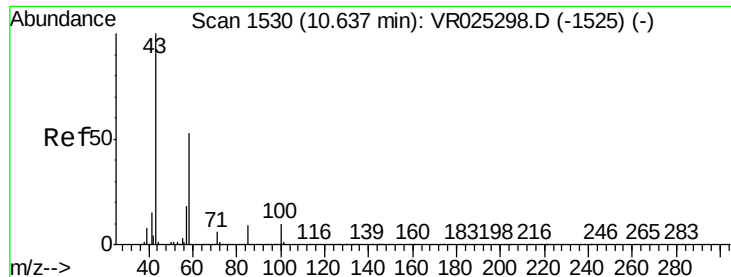
Tgt Ion: 63 Resp: 22908
 Ion Ratio Lower Upper
 63 100
 112 1.0 2.9 4.3#



#42
 Toluene
 Concen: 0.242 ug/L
 RT: 10.03 min Scan# 1431
 Delta R.T. -0.00 min
 Lab File: VR025316.D
 Acq: 16 Jun 2018 00:25

Tgt Ion: 91 Resp: 49717
 Ion Ratio Lower Upper
 91 100
 92 56.4 41.9 77.7





#48

2-Hexanone

Concen: 2.926 ug/L

RT: 10.59 min Scan# 1522

Delta R.T. -0.05 min

Lab File: VR025316.D

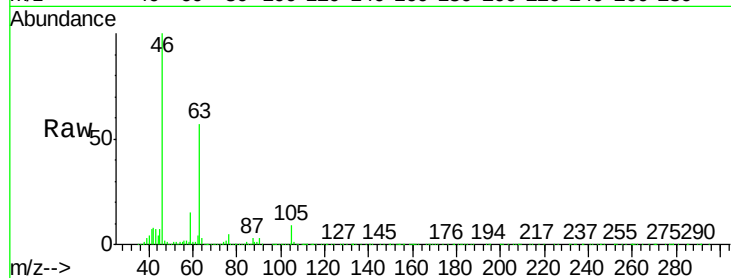
Acq: 16 Jun 2018 00:25

Instrument :

MSVOA_R

ClientSampleId :

ESWE8



Tgt Ion: 43 Resp: 25731

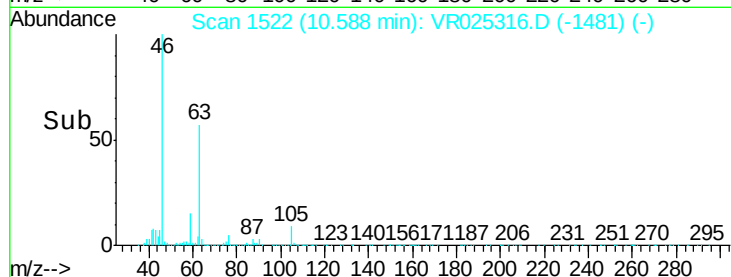
Ion Ratio Lower Upper

43 100

58 28.4 43.1 64.7#

57 29.2 15.3 22.9#

100 5.9 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

