

Data File : VR026519.D
Acq On : 9 Apr 2019 17:11
Operator : SY/MD
Sample : K2285-03
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
BEZC1

Quant Time: Apr 10 05:45:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR040319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 10 05:42:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	571612	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	472144	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	136619	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	167603	3.86	ug/L	-0.02
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.20%
7) Chloroethane-d5	2.62	69	160272	4.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.60%
11) 1,1-Dichloroethene-d2	3.61	63	346575	3.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.60%
20) 2-Butanone-d5	6.59	46	171536	44.30	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.60%
24) Chloroform-d	7.20	84	354055	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.80%
26) 1,2-Dichloroethane-d4	7.89	65	152635	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.00%
32) Benzene-d6	7.85	84	627132	4.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.00%
36) 1,2-Dichloropropane-d6	8.89	67	170319	4.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.20%
41) Toluene-d8	9.97	98	547023	4.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.00%
43) trans-1,3-Dichloropropene-	10.23	79	31652	3.05	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	61.00%
46) 2-Hexanone-d5	10.59	63	135061	48.59	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.18%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	64446	4.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.60%
64) 1,2-Dichlorobenzene-d4	13.52	152	111954	5.41	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.20%

Target Compounds

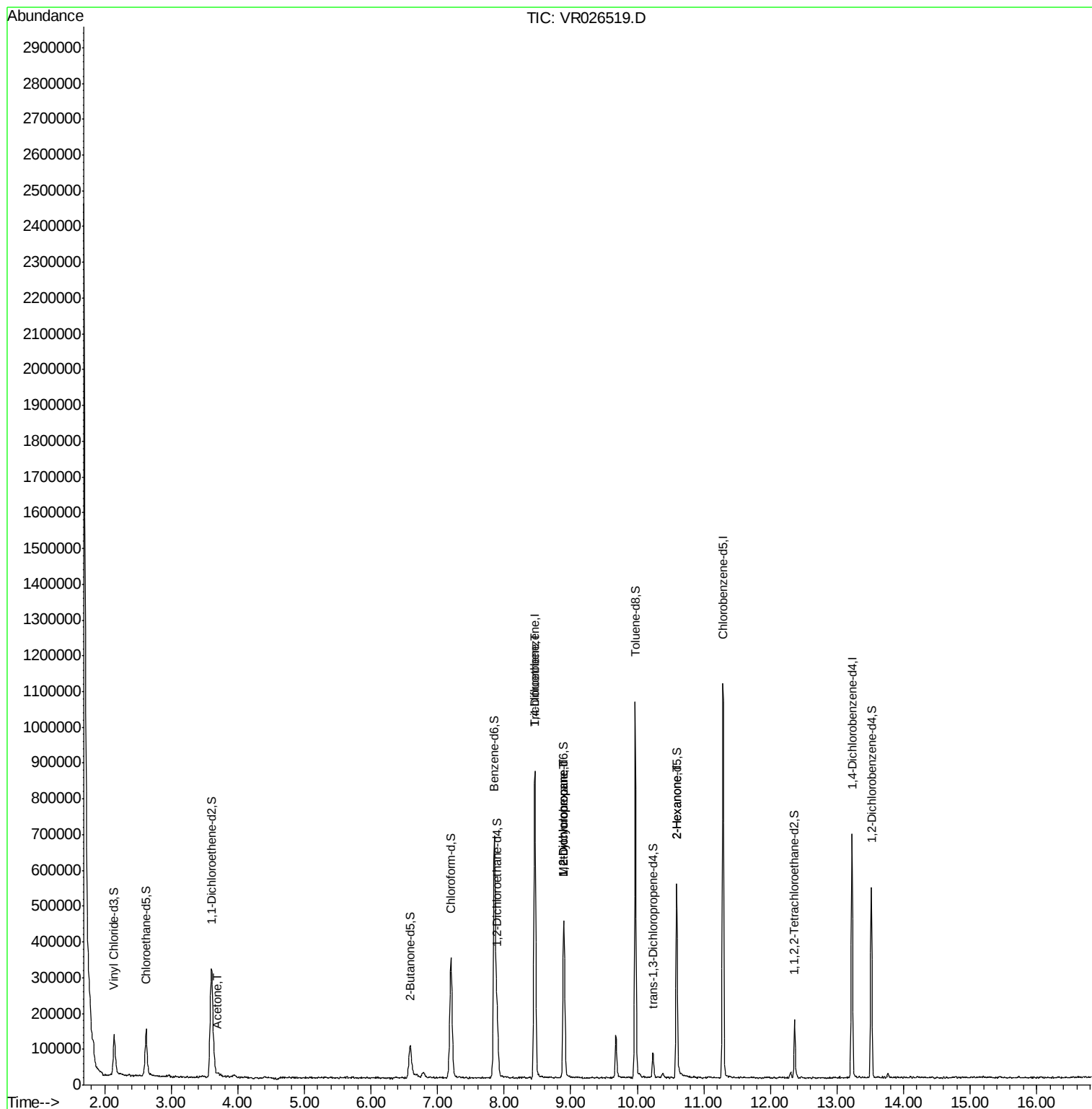
					Qvalue
13) Acetone	3.69	43	9742	2.490 ug/L	95
34) Trichloroethene	8.46	95	18495	0.374 ug/L #	11
35) Methylcyclohexane	8.90	83	42196	0.599 ug/L #	16
37) 1,2-Dichloropropane	8.89	63	22614	0.559 ug/L #	92
48) 2-Hexanone	10.59	43	23936	3.037 ug/L #	71

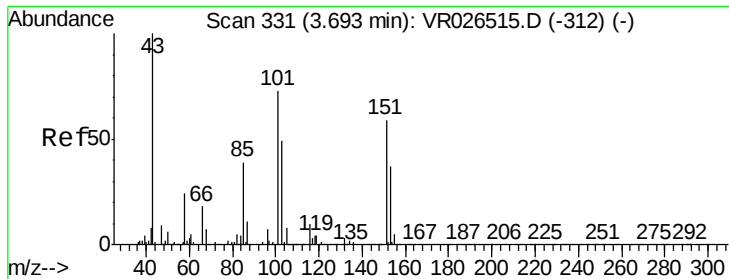
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.490 ug/L

RT: 3.69 min Scan# 330

Delta R.T. -0.01 min

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Acq: 9 Apr 2019 17:11

Instrument :

MSVOA_R

ClientSampleId :

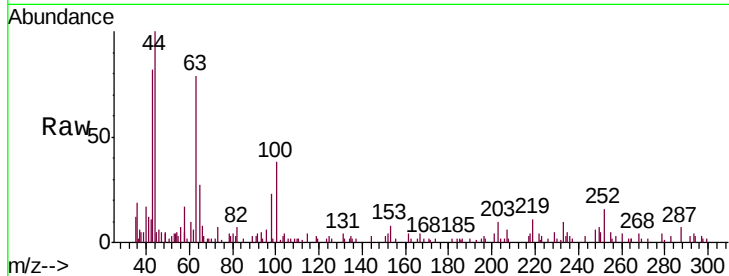
BEZC1

Tgt Ion: 43 Resp: 9742

Ion Ratio Lower Upper

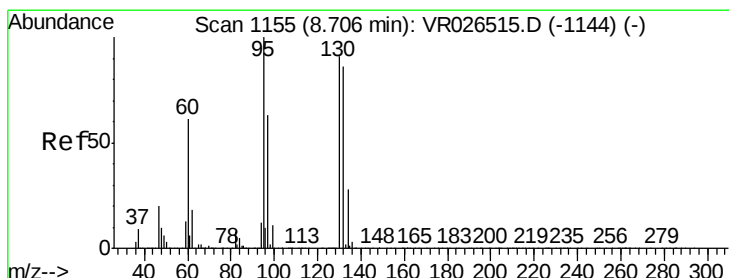
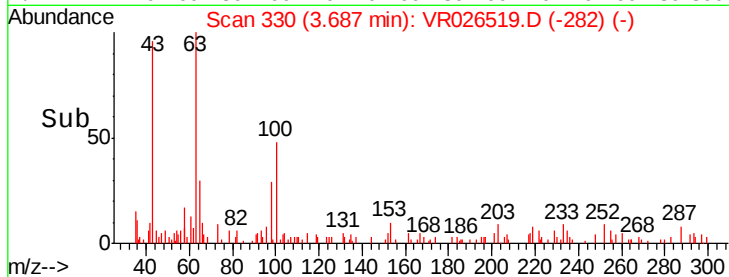
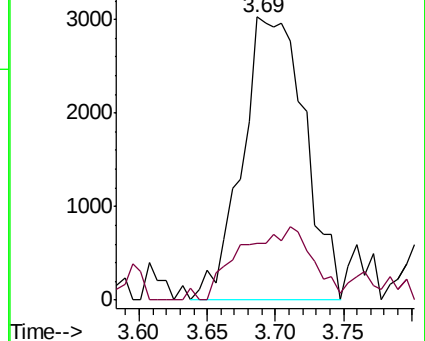
43 100

58 29.4 0.0 53.8



Abundance Ion 43.05 (42.75 to 43.75): VR0

Ion 58.05 (57.75 to 58.75): VR0



#34

Trichloroethene

Concen: 0.374 ug/L

RT: 8.46 min Scan# 1115

Delta R.T. -0.24 min

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Acq: 9 Apr 2019 17:11

Tgt Ion: 95 Resp: 18495

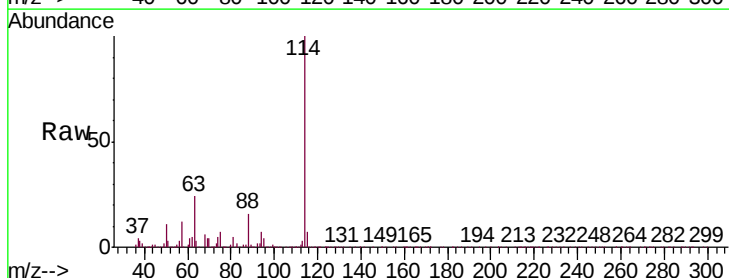
Ion Ratio Lower Upper

95 100

97 0.7 43.8 81.3#

132 0.0 57.2 106.2#

130 0.6 59.7 110.9#

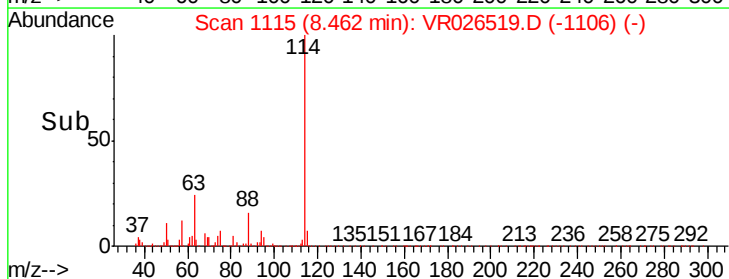
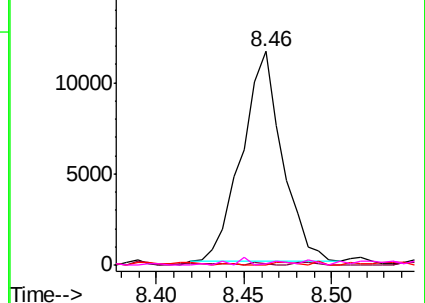


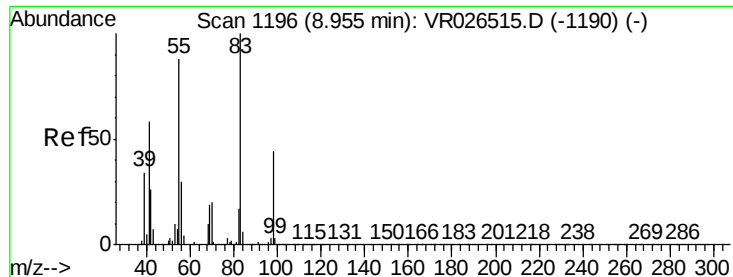
Abundance Ion 95.00 (94.70 to 95.70): VR0

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

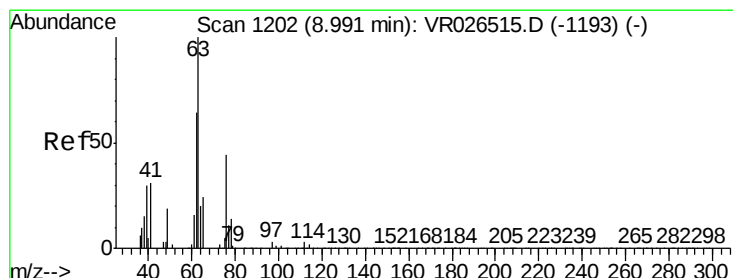
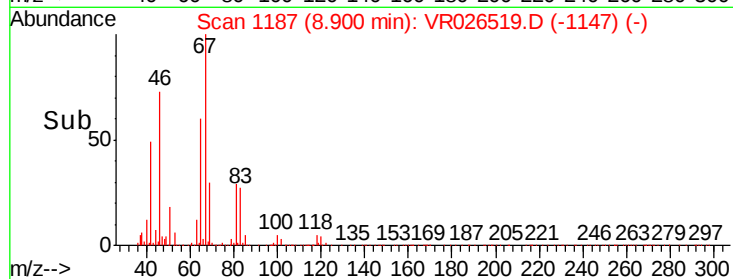
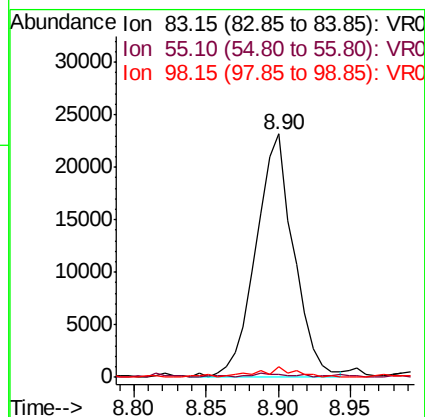
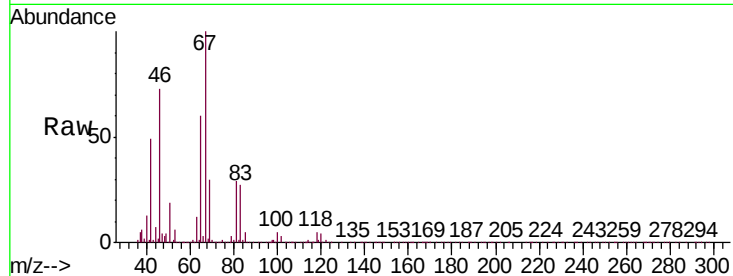




#35
Methylcyclohexane
Concen: 0.599 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.05 min
Lab File: VR026519.D
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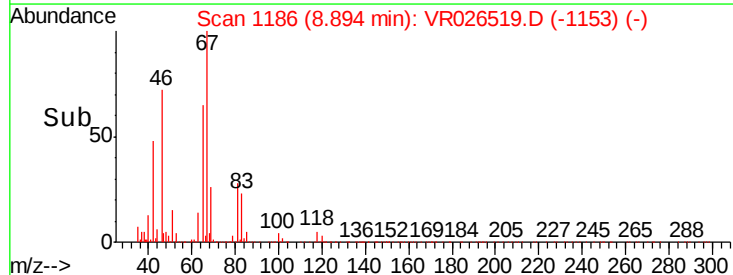
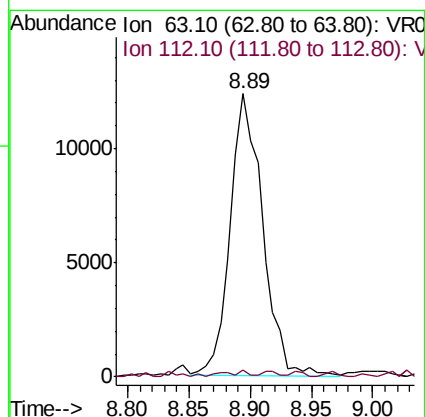
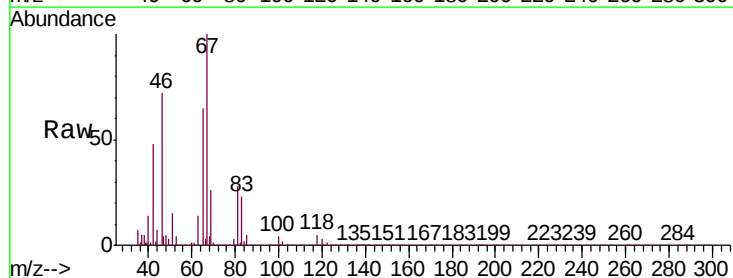
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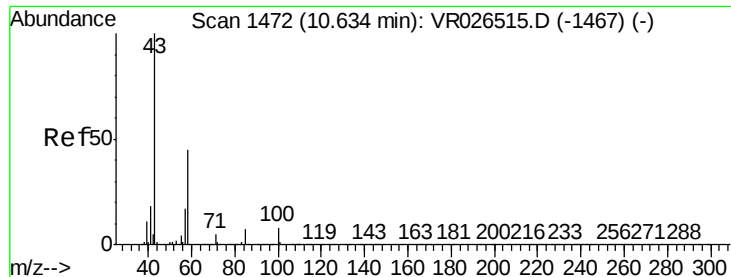
Tgt Ion	Ratio	Lower	Upper
83	100		
55	1.8	73.8	110.6#
98	3.9	34.6	51.8#



#37
1,2-Dichloropropane
Concen: 0.559 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.10 min
Lab File: VR026519.D
Acq: 9 Apr 2019 17:11

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.9	2.8	4.2#





#48

2-Hexanone

Concen: 3.037 ug/L

RT: 10.59 min Scan# 1465

Delta R.T. -0.04 min

Lab File: VR026519.D

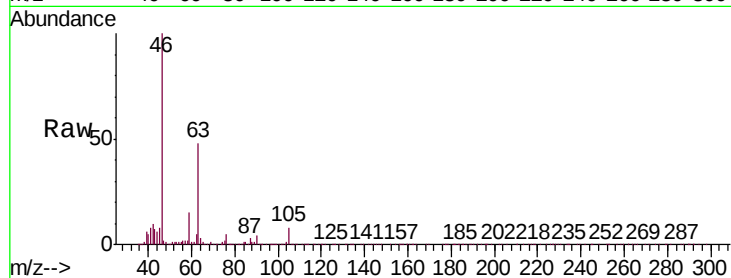
Acq: 9 Apr 2019 17:11

Instrument :

MSVOA_R

ClientSampleId :

BEZC1



Tgt Ion: 43 Resp: 23936

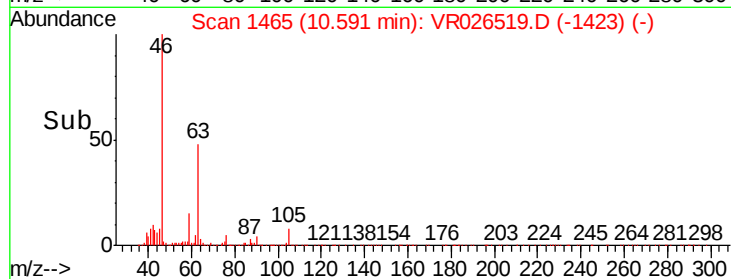
Ion Ratio Lower Upper

43 100

58 26.9 38.2 57.2#

57 31.3 13.8 20.6#

100 4.4 6.2 9.2#



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

