

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR101818\
 Data File : VR026128.D
 Acq On : 18 Oct 2018 11:44
 Operator : SY/MD
 Sample : J5464-14 40X
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C0JE9

Quant Time: Oct 19 04:42:33 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 19 04:39:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	545607	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	439691	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	136021	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	269650	5.65	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	113.00%
7) Chloroethane-d5	2.63	69	227756	5.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	111.00%
11) 1,1-Dichloroethene-d2	3.60	63	474167	4.04	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.80%
20) 2-Butanone-d5	6.58	46	180833	46.13	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.26%
24) Chloroform-d	7.20	84	344670	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.80%
26) 1,2-Dichloroethane-d4	7.89	65	142228	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.20%
32) Benzene-d6	7.85	84	707846	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.20%
36) 1,2-Dichloropropane-d6	8.90	67	180916	4.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.20%
41) Toluene-d8	9.97	98	652571	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.80%
43) trans-1,3-Dichloropropene-	10.24	79	35974	3.76	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.20%
46) 2-Hexanone-d5	10.59	63	136642	49.46	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.92%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	64334	4.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.80%
64) 1,2-Dichlorobenzene-d4	13.51	152	110023	5.12	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.40%

Target Compounds

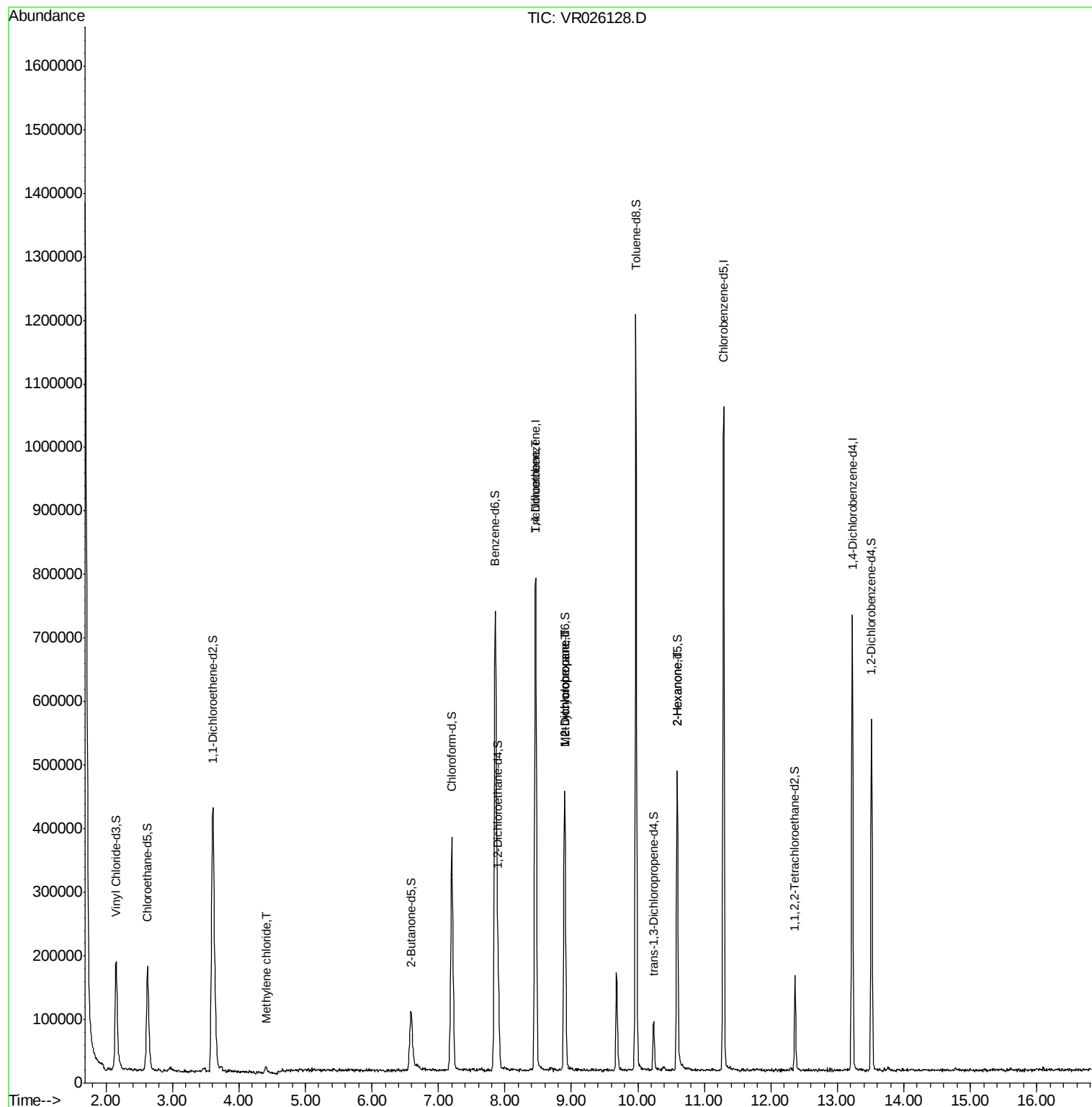
					Qvalue
16) Methylene chloride	4.41	84	6330	0.132 ug/L	93
34) Trichloroethene	8.46	95	18001	0.426 ug/L #	9
35) Methylcyclohexane	8.90	83	43498	0.692 ug/L #	18
37) 1,2-Dichloropropane	8.90	63	22918	0.658 ug/L #	93
48) 2-Hexanone	10.59	43	20771	2.992 ug/L #	68

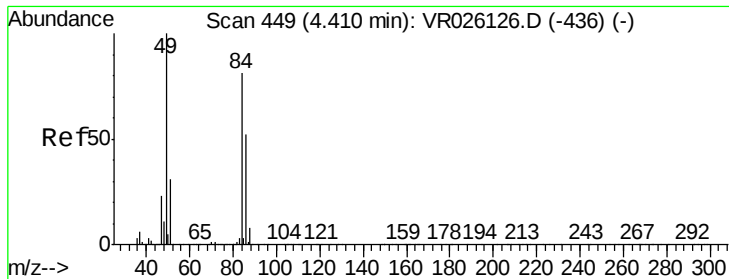
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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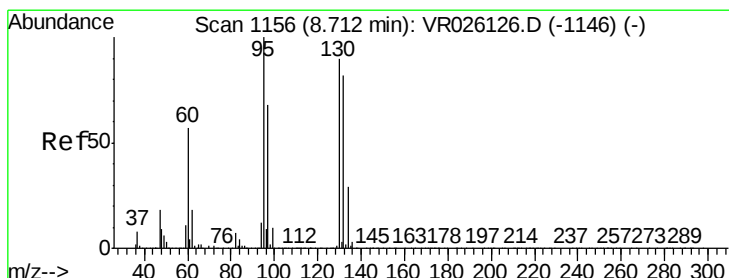
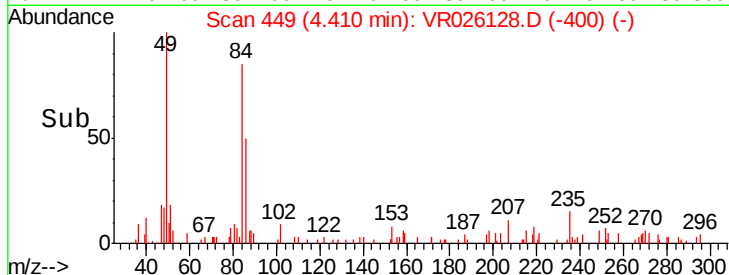
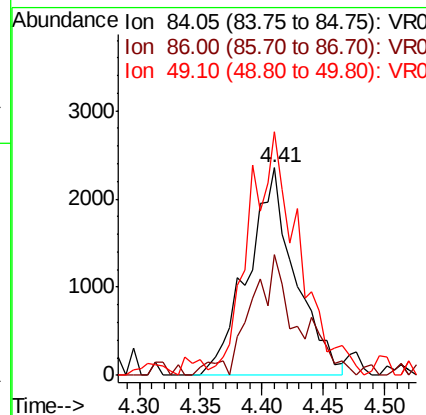
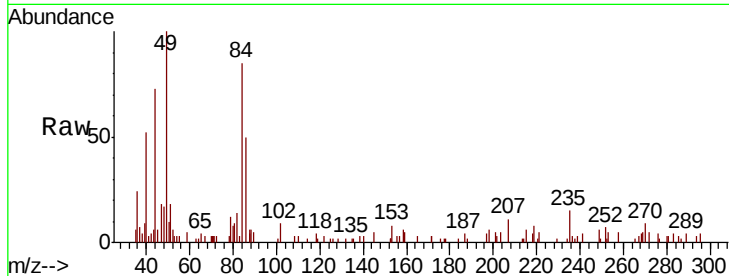




#16
Methylene chloride
Concen: 0.132 ug/L
RT: 4.41 min Scan# 449
Delta R.T. 0.00 min
Lab File: VR026128.D
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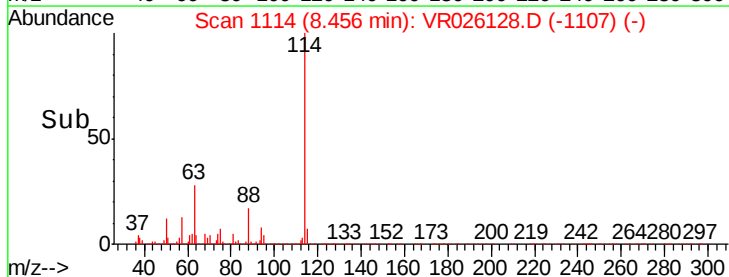
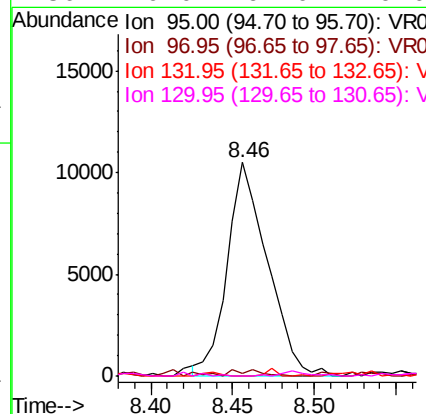
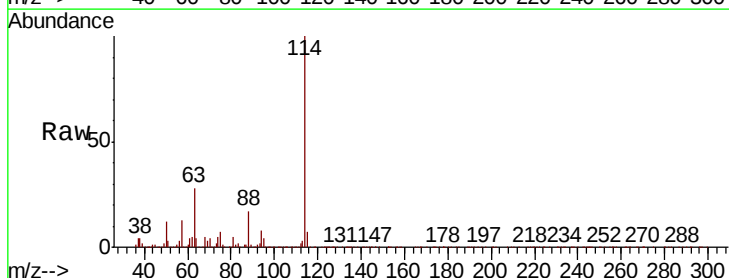
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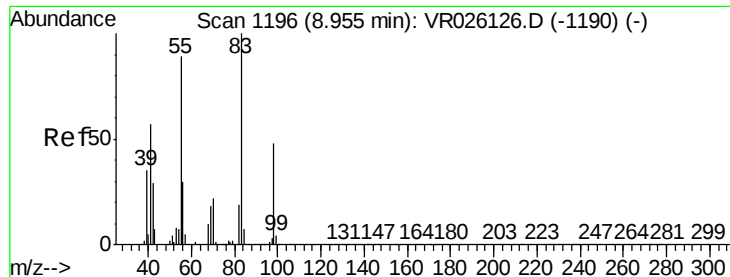
Tgt Ion: 84 Resp: 6330
Ion Ratio Lower Upper
84 100
86 58.3 43.0 79.8
49 117.2 89.1 165.5



#34
Trichloroethene
Concen: 0.426 ug/L
RT: 8.46 min Scan# 1114
Delta R.T. -0.26 min
Lab File: VR026128.D
Acq: 18 Oct 2018 11:44

Tgt Ion: 95 Resp: 18001
Ion Ratio Lower Upper
95 100
97 1.1 45.7 84.9#
132 0.0 58.3 108.3#
130 0.0 64.0 119.0#

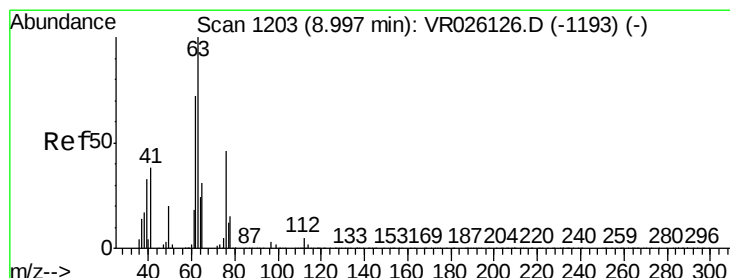
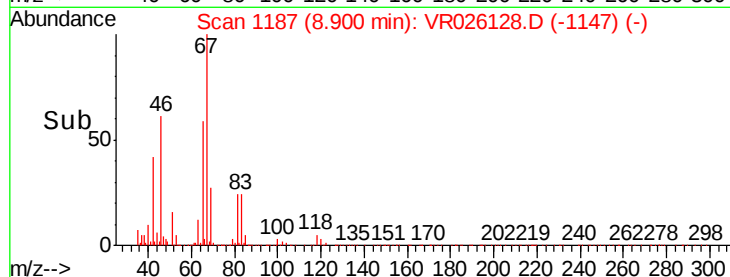
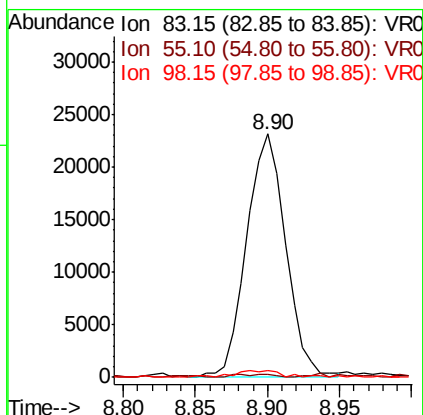
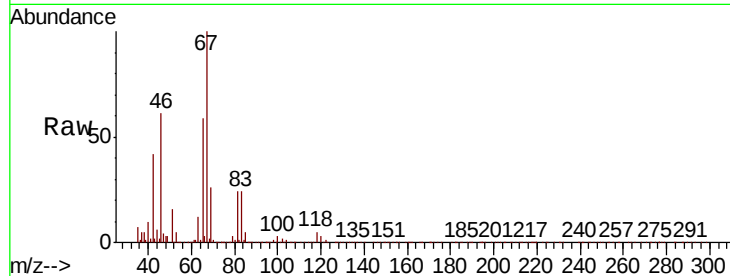




#35
Methylcyclohexane
Concen: 0.692 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.05 min
Lab File: VR026128.D
Acq: 18 Oct 2018 11:44

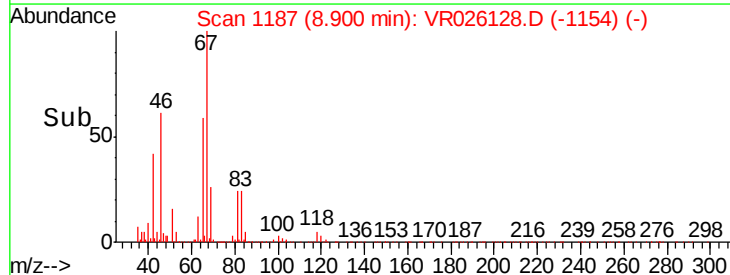
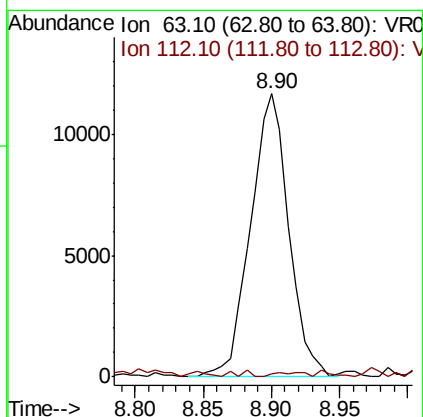
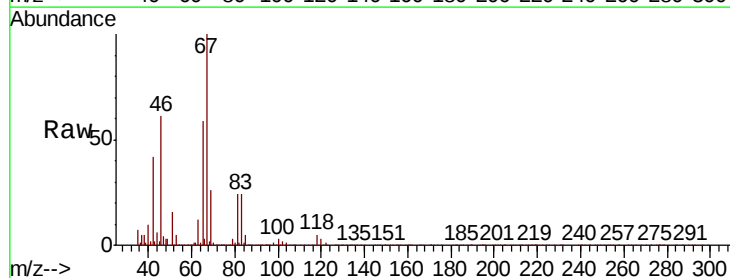
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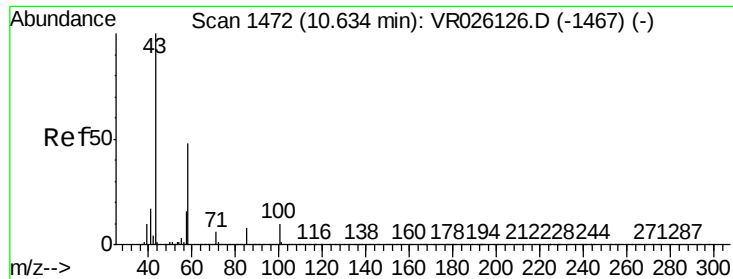
Tgt Ion: 83 Resp: 43498
Ion Ratio Lower Upper
83 100
55 0.7 66.8 100.2#
98 3.0 35.2 52.8#



#37
1,2-Dichloropropane
Concen: 0.658 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.10 min
Lab File: VR026128.D
Acq: 18 Oct 2018 11:44

Tgt Ion: 63 Resp: 22918
Ion Ratio Lower Upper
63 100
112 1.3 2.7 4.1#





#48

2-Hexanone

Concen: 2.992 ug/L

RT: 10.59 min Scan# 1465

Delta R.T. -0.04 min

Lab File: VR026128.D

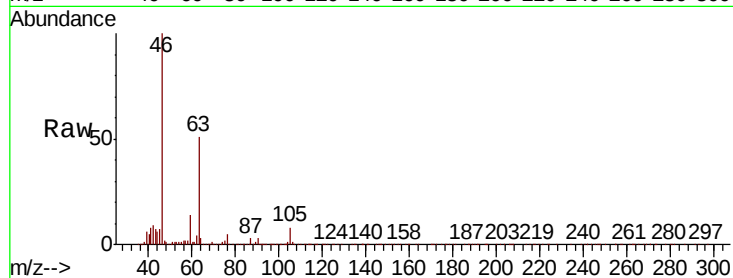
Acq: 18 Oct 2018 11:44

Instrument :

MSVOA_R

ClientSampleId :

C0JE9



Tgt Ion: 43 Resp: 20771

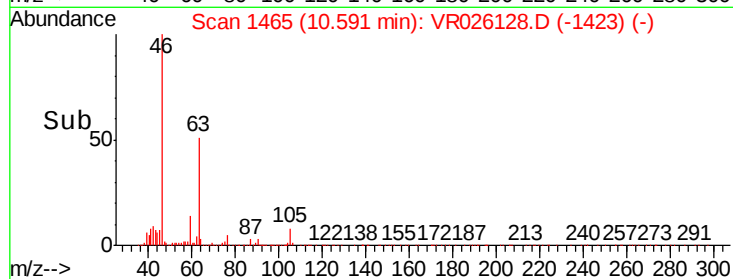
Ion Ratio Lower Upper

43 100

58 25.7 39.6 59.4#

57 31.7 14.0 21.0#

100 2.9 7.0 10.6#



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

