

Data File : VV014441.D
Acq On : 30 Jan 2020 17:39
Operator : SY/MD
Sample : L1322-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK02

Quant Time: Jan 31 07:48:48 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR012920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 31 07:45:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	210906	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	193093	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	89696	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	53393	4.38	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.60%
7) Chloroethane-d5	1.58	69	37907	4.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.00%
11) 1,1-Dichloroethene-d2	2.13	63	59650	3.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.20%
20) 2-Butanone-d5	3.96	46	104087	42.33	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.66%
24) Chloroform-d	4.40	84	113894	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.40%
26) 1,2-Dichloroethane-d4	5.08	65	59663	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.80%
32) Benzene-d6	5.10	84	268947	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.80%
36) 1,2-Dichloropropane-d6	6.11	67	82250	4.95	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.00%
41) Toluene-d8	7.36	98	241781	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.80%
43) trans-1,3-Dichloropropene-	7.66	79	33216	4.85	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.00%
46) 2-Hexanone-d5	8.14	63	127155	50.99	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.98%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	56315	4.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	83882	5.21	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.20%

Target Compounds

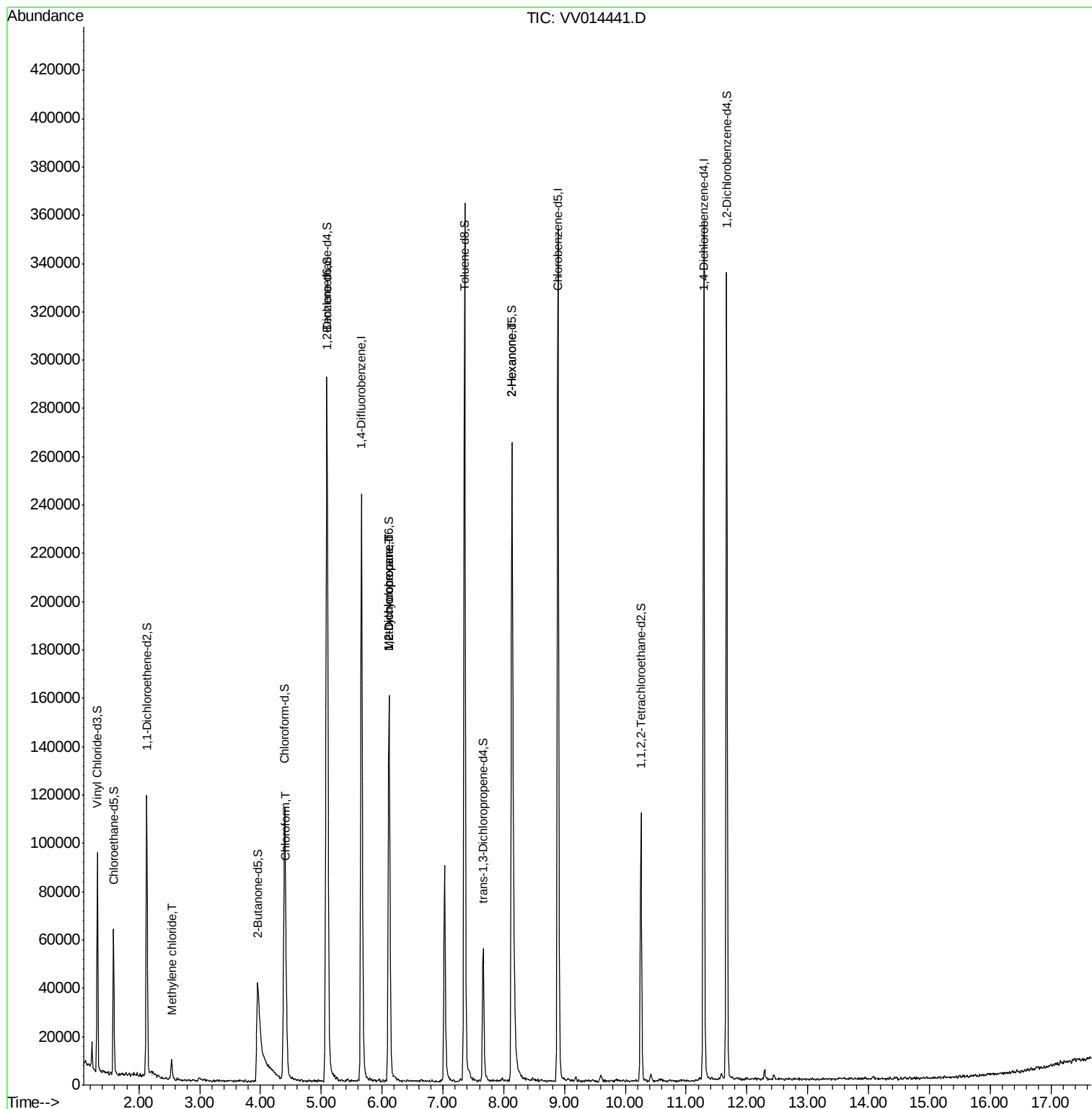
					Qvalue
16) Methylene chloride	2.54	84	3324	0.202 ug/L	98
25) Chloroform	4.42	83	12293	0.456 ug/L	95
35) Methylcyclohexane	6.11	83	19202	0.703 ug/L #	19
37) 1,2-Dichloropropane	6.11	63	8510	0.571 ug/L #	87
48) 2-Hexanone	8.14	43	15660	2.751 ug/L #	73

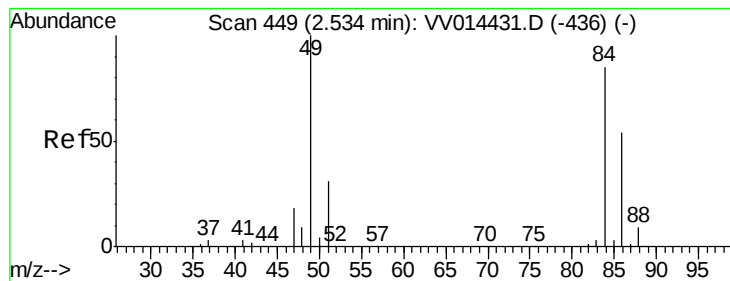
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 0.202 ug/L

RT: 2.54 min Scan# 450

Delta R.T. 0.00 min

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ClientSampleId :

VHBLK02

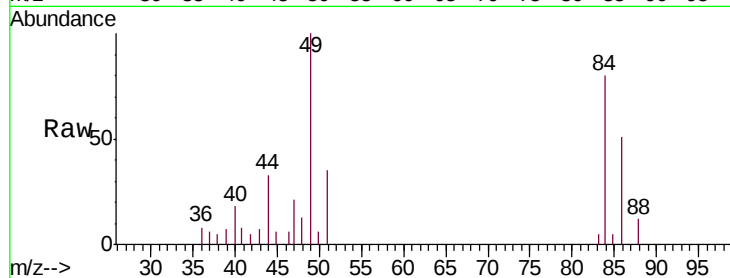
Tgt Ion: 84 Resp: 3324

Ion Ratio Lower Upper

84 100

86 63.7 45.6 84.6

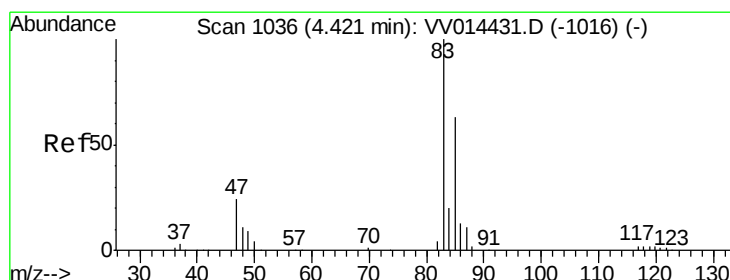
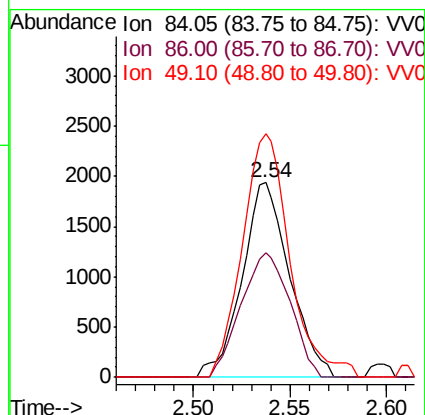
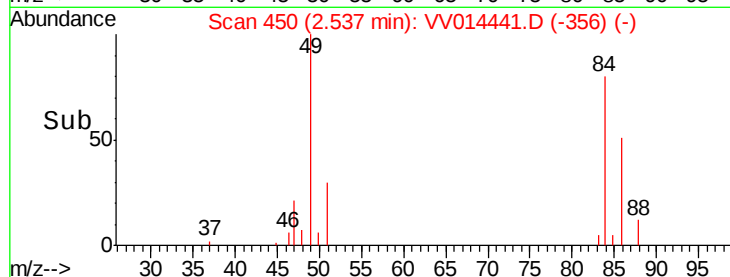
49 125.0 86.1 159.9



Abundance Ion 84.05 (83.75 to 84.75): VV0

Ion 86.00 (85.70 to 86.70): VV0

Ion 49.10 (48.80 to 49.80): VV0



#25

Chloroform

Concen: 0.456 ug/L

RT: 4.42 min Scan# 1037

Delta R.T. 0.00 min

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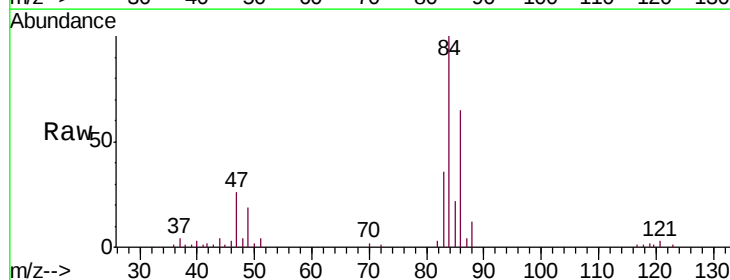
Acq: 30 Jan 2020 17:39

Tgt Ion: 83 Resp: 12293

Ion Ratio Lower Upper

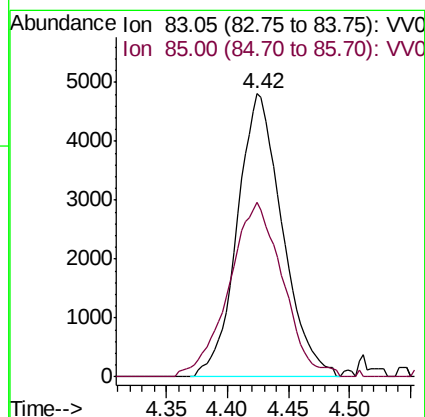
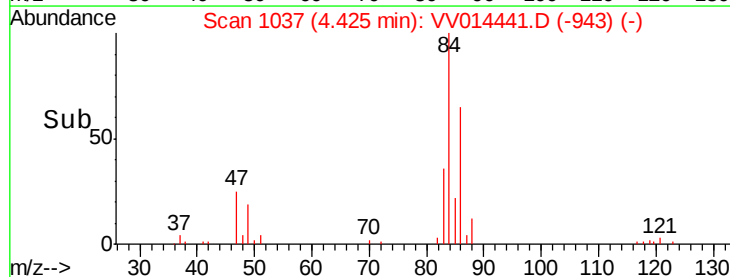
83 100

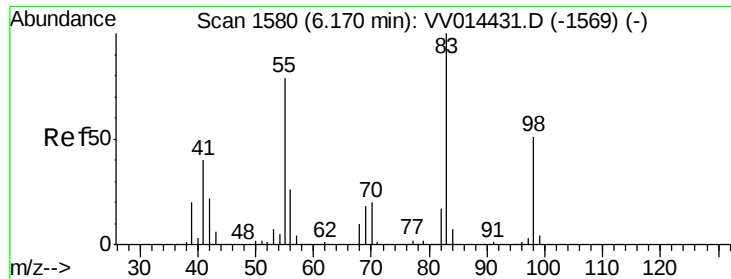
85 61.5 45.9 85.3



Abundance Ion 83.05 (82.75 to 83.75): VV0

Ion 85.00 (84.70 to 85.70): VV0

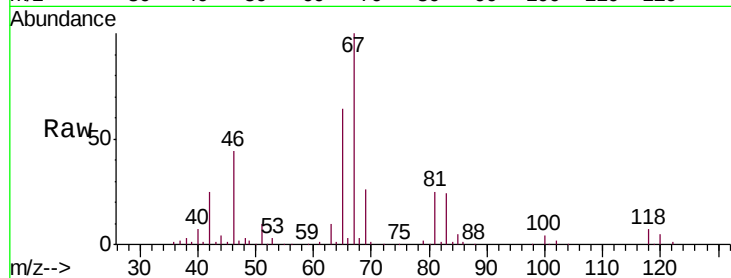




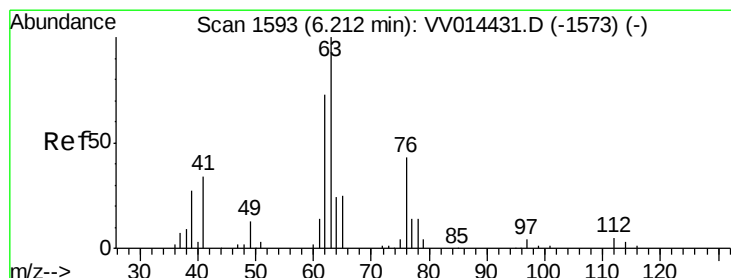
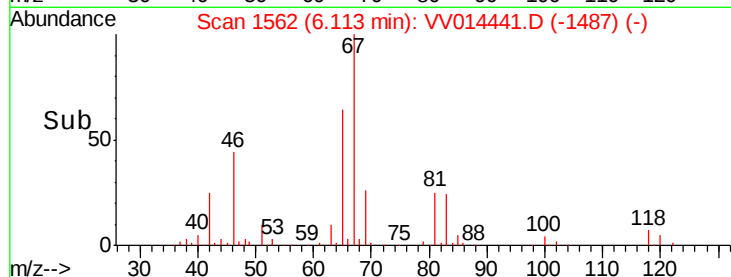
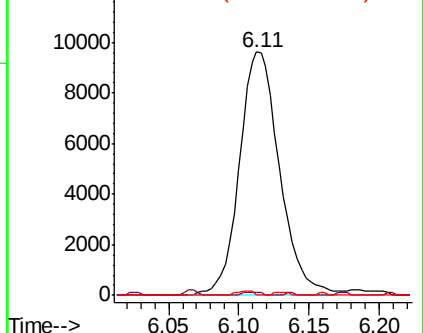
#35
Methylcyclohexane
Concen: 0.703 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.06 min
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Tgt Ion: 83 Resp: 19202
Ion Ratio Lower Upper
83 100
55 0.6 61.3 91.9#
98 0.7 37.5 56.3#

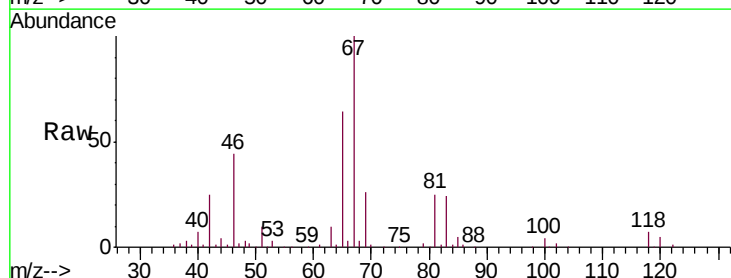


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

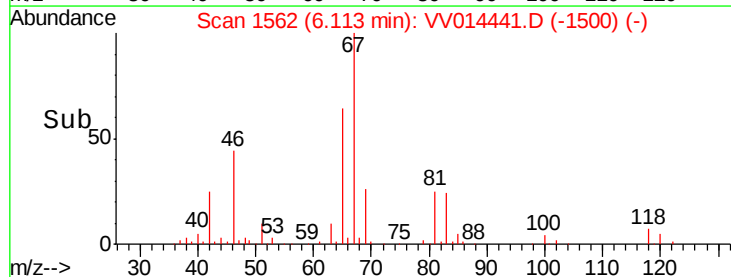
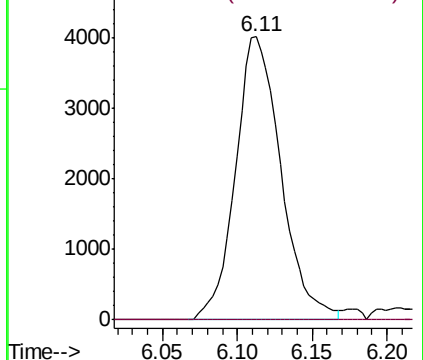


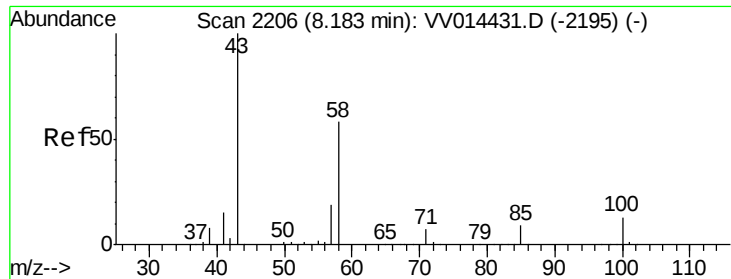
#37
1,2-Dichloropropane
Concen: 0.571 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.10 min
Lab File: VV014441.D
Acq: 30 Jan 2020 17:39

Tgt Ion: 63 Resp: 8510
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



Abundance Ion 63.10 (62.80 to 63.80): VV0
Ion 112.10 (111.80 to 112.80): V





#48

2-Hexanone

Concen: 2.751 ug/L

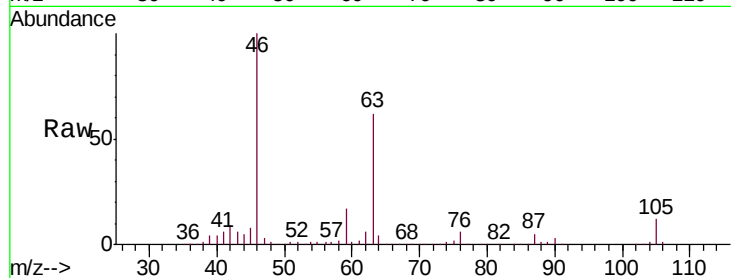
RT: 8.14 min Scan# 2191

Delta R.T. -0.05 min

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Tgt Ion:	43	Resp:	15660
Ion	Ratio	Lower	Upper
43	100		
58	31.8	45.8	68.6#
57	18.3	15.4	23.0
100	0.0	9.8	14.8#

