

Data File : VV007651.D
Acq On : 20 Sep 2018 13:08
Operator : SY/MD
Sample : J4900-01
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A3ZD7

Quant Time: Sep 21 01:38:46 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 21 01:37:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	107494	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	100551	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	55184	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	20063	4.54	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.80%
7) Chloroethane-d5	1.59	69	21184	5.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.00%
11) 1,1-Dichloroethene-d2	2.14	63	38067	3.25	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.00%
20) 2-Butanone-d5	3.96	46	53186	47.19	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.38%
24) Chloroform-d	4.41	84	49782	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.40%
26) 1,2-Dichloroethane-d4	5.09	65	25790	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.00%
32) Benzene-d6	5.10	84	95785	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.20%
36) 1,2-Dichloropropane-d6	6.13	67	28135	4.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.60%
41) Toluene-d8	7.36	98	95383	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.80%
43) trans-1,3-Dichloropropene-	7.67	79	10793	4.56	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.20%
46) 2-Hexanone-d5	8.14	63	40386	43.83	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.66%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	22222	4.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	43575	4.78	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.60%

Target Compounds

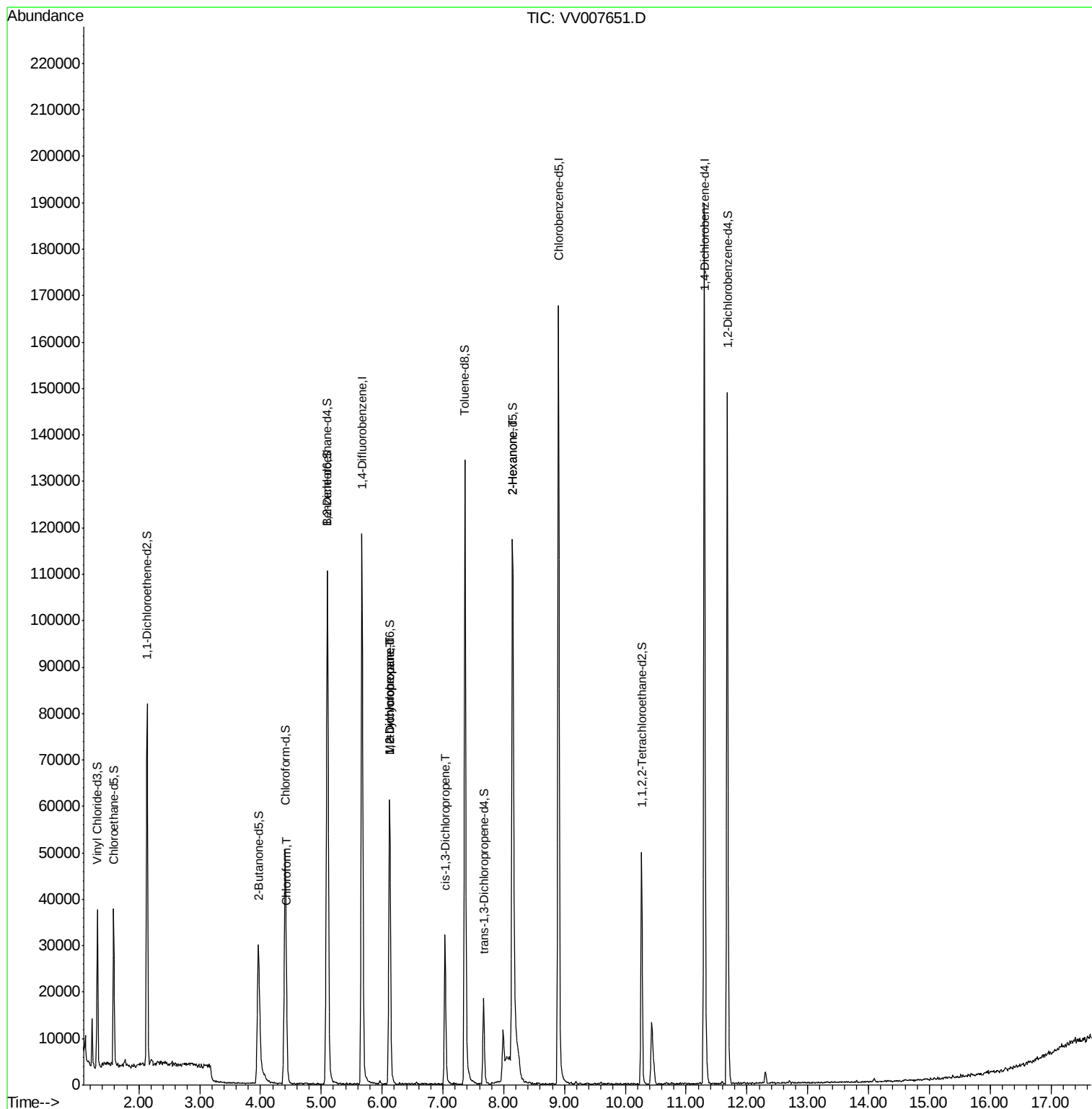
					Qvalue
25) Chloroform	4.43	83	2399	0.192 ug/L	95
35) Methylcyclohexane	6.12	83	7382	0.609 ug/L #	20
37) 1,2-Dichloropropane	6.13	63	3314	0.514 ug/L #	85
39) cis-1,3-Dichloropropene	7.03	75	929	0.100 ug/L #	56
48) 2-Hexanone	8.14	43	5918	2.395 ug/L #	87

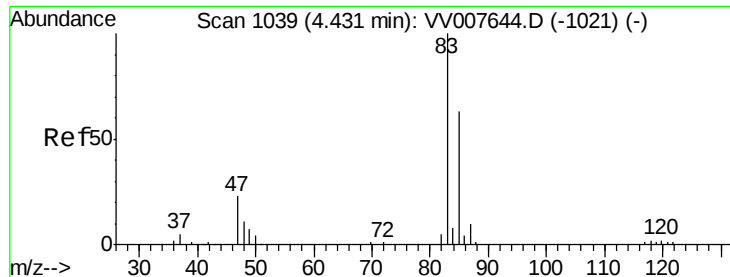
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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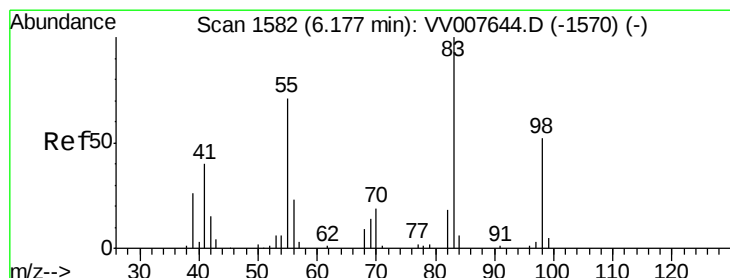
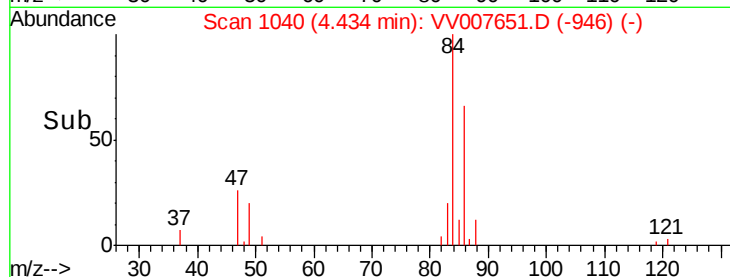
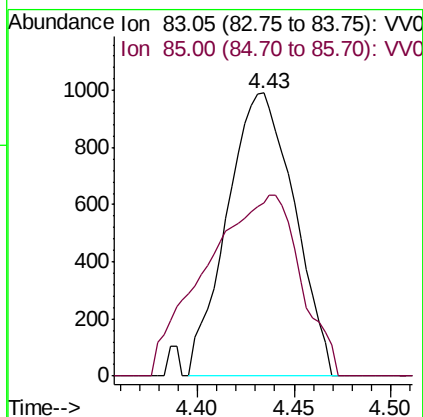
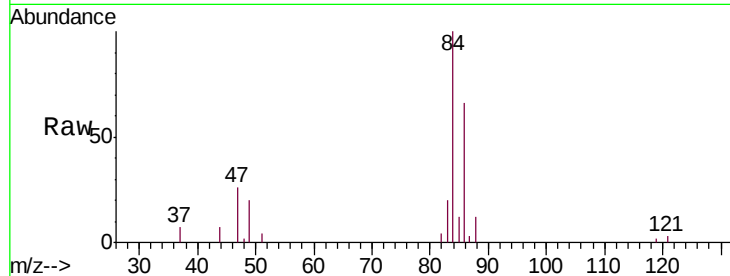




#25
Chloroform
Concen: 0.192 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. 0.00 min
Lab File: VV007651.D
Acq: 20 Sep 2018 13:08

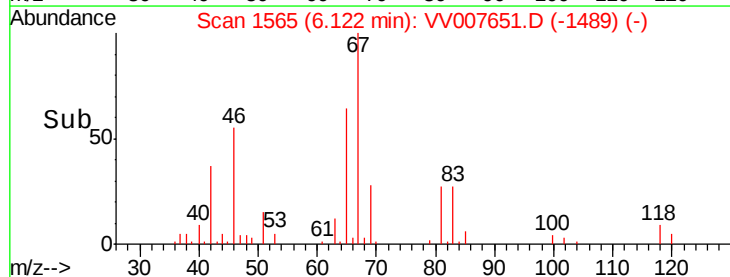
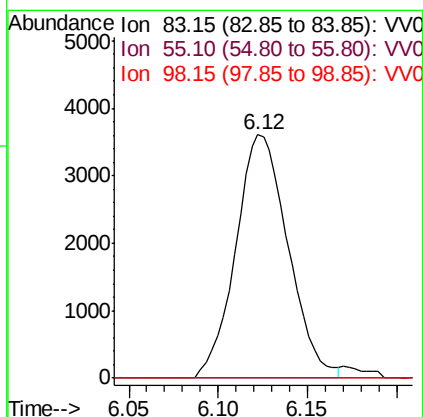
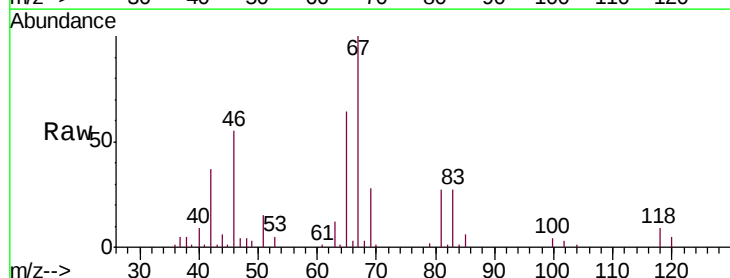
Instrument :
MSVOA_V
ClientSampled :
A3ZD7

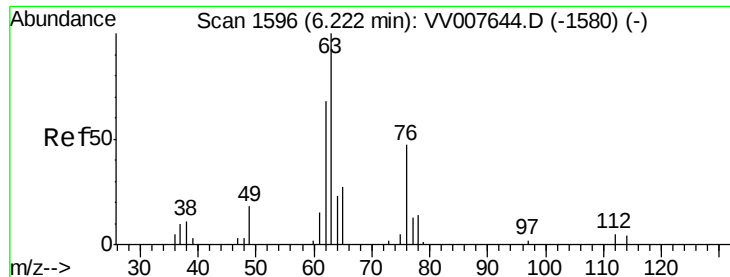
Tgt Ion: 83 Resp: 2399
Ion Ratio Lower Upper
83 100
85 61.2 45.4 84.4



#35
Methylcyclohexane
Concen: 0.609 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV007651.D
Acq: 20 Sep 2018 13:08

Tgt Ion: 83 Resp: 7382
Ion Ratio Lower Upper
83 100
55 0.0 54.8 82.2#
98 0.0 40.7 61.1#

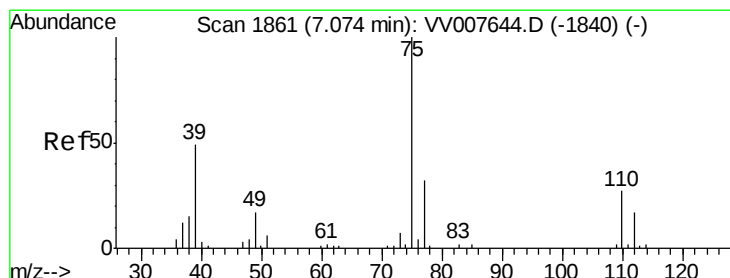
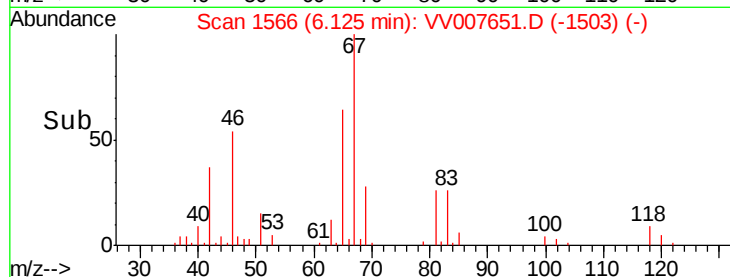
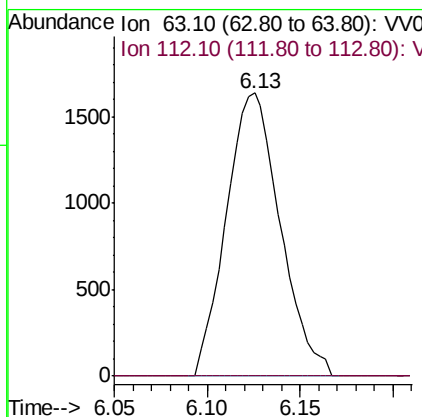
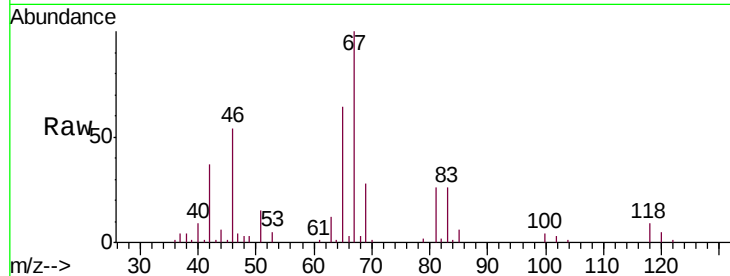




#37
 1,2-Dichloropropane
 Concen: 0.514 ug/L
 RT: 6.13 min Scan# 1566
 Delta R.T. -0.10 min
 Lab File: VV007651.D
 Acq: 20 Sep 2018 13:08

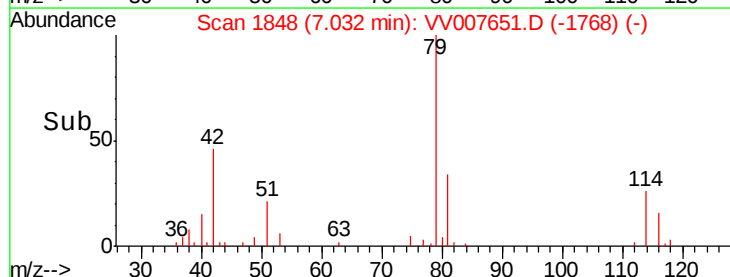
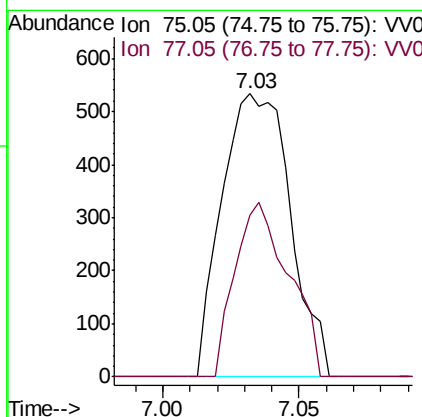
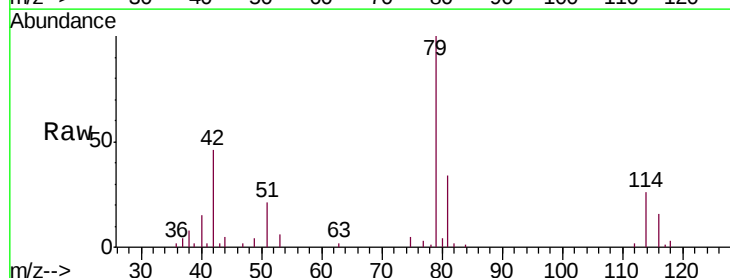
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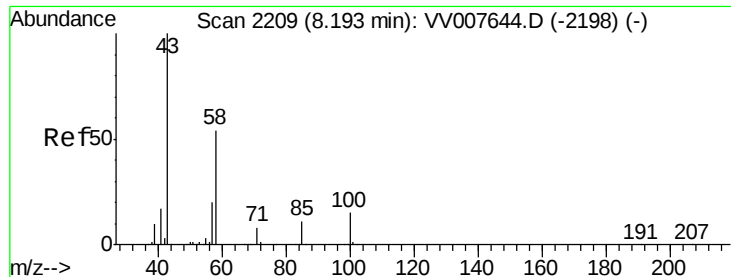
Tgt Ion: 63 Resp: 3314
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.9 5.9#



#39
 cis-1,3-Dichloropropene
 Concen: 0.100 ug/L
 RT: 7.03 min Scan# 1848
 Delta R.T. -0.04 min
 Lab File: VV007651.D
 Acq: 20 Sep 2018 13:08

Tgt Ion: 75 Resp: 929
 Ion Ratio Lower Upper
 75 100
 77 57.4 22.7 42.3#





#48

2-Hexanone

Concen: 2.395 ug/L

RT: 8.14 min Scan# 2194

Delta R.T. -0.05 min

Lab File: VV007651.D

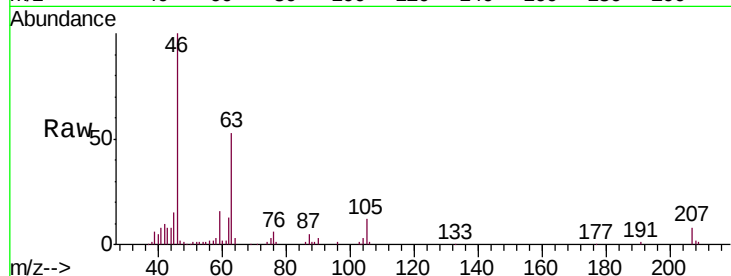
Acq: 20 Sep 2018 13:08

Instrument :

MSVOA_V

ClientSampleId :

A3ZD7



Tgt Ion: 43 Resp: 5918

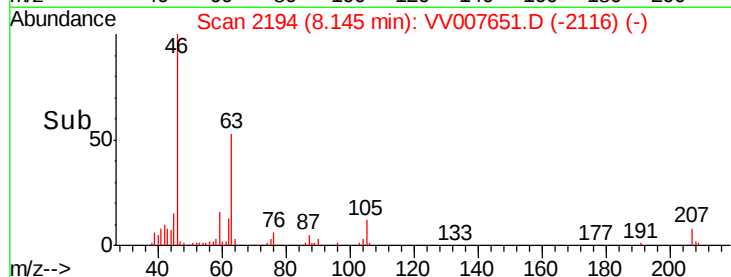
Ion Ratio Lower Upper

43 100

58 60.1 45.3 67.9

57 30.1 16.6 24.8#

100 0.0 11.4 17.0#



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

Ion 57.20 (56.90 to 57.90): VV0

Ion 100.15 (99.85 to 100.85): VV0

