

Data File : VV007626.D
Acq On : 19 Sep 2018 02:25
Operator : SY/MD
Sample : J4874-05
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A3ZB7

Quant Time: Sep 19 04:08:03 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 19 01:47:19 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	109743	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	99572	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	53372	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	23418	4.47	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.40%
7) Chloroethane-d5	1.58	69	22599	4.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.40%
11) 1,1-Dichloroethene-d2	2.13	63	43106	3.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.20%
20) 2-Butanone-d5	3.97	46	55739	77.27	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	154.54%#
24) Chloroform-d	4.41	84	51357	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.00%
26) 1,2-Dichloroethane-d4	5.09	65	27663	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.20%
32) Benzene-d6	5.10	84	104644	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.40%
36) 1,2-Dichloropropane-d6	6.13	67	30067	4.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.40%
41) Toluene-d8	7.36	98	104126	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.80%
43) trans-1,3-Dichloropropene-	7.67	79	11235	4.18	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.60%
46) 2-Hexanone-d5	8.14	63	27434	57.58	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.16%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	18271	4.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	45126	4.83	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.60%

Target Compounds

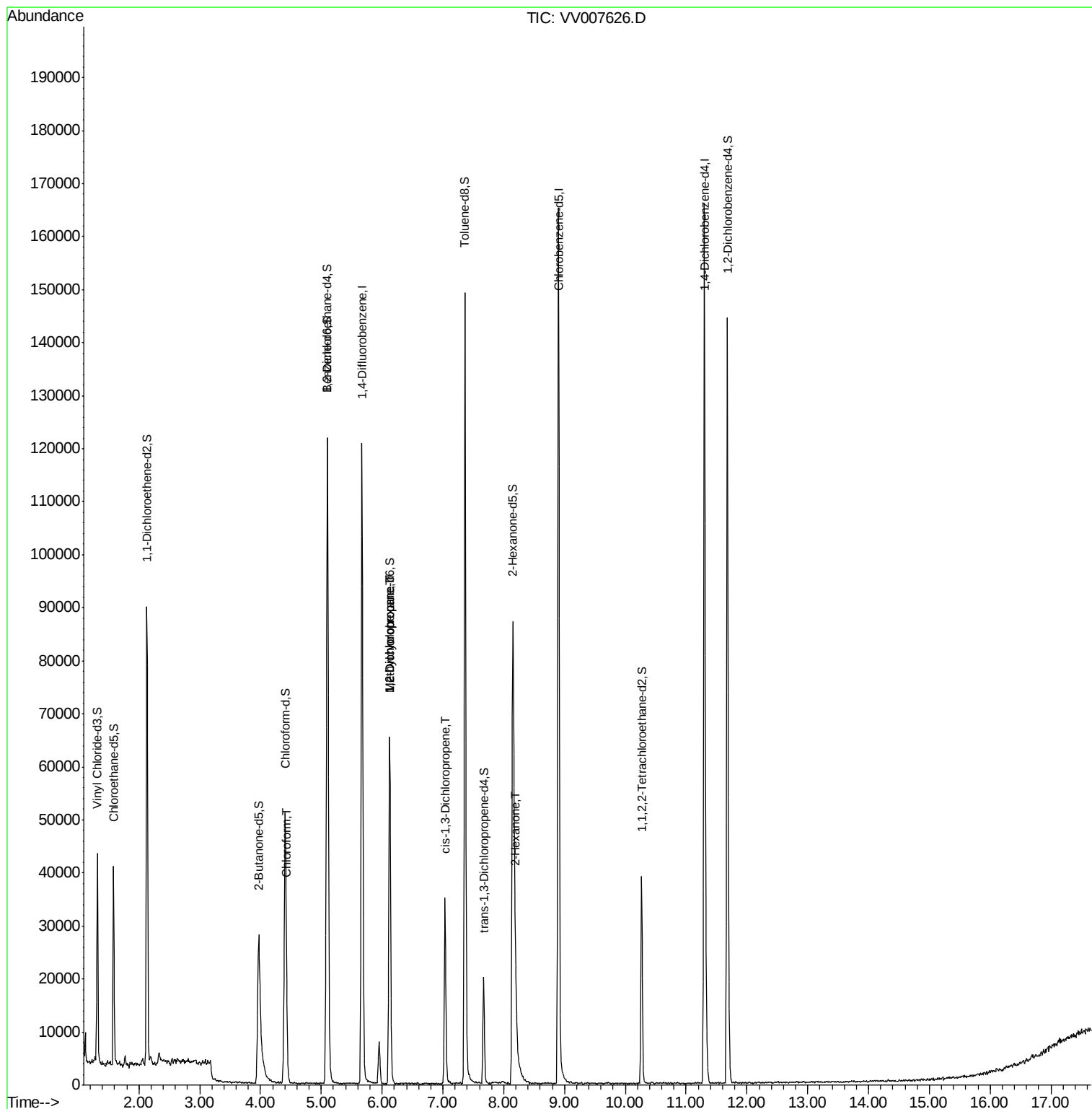
					Qvalue
25) Chloroform	4.43	83	3216	0.255 ug/L	87
35) Methylcyclohexane	6.13	83	7582	0.616 ug/L #	23
37) 1,2-Dichloropropane	6.12	63	3903	0.672 ug/L #	86
39) cis-1,3-Dichloropropene	7.04	75	898	0.094 ug/L #	77
48) 2-Hexanone	8.20	43	9208	3.515 ug/L #	48

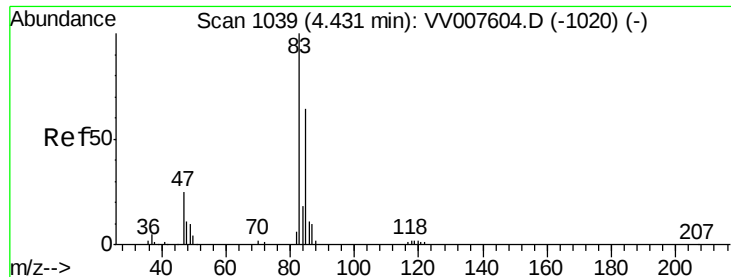
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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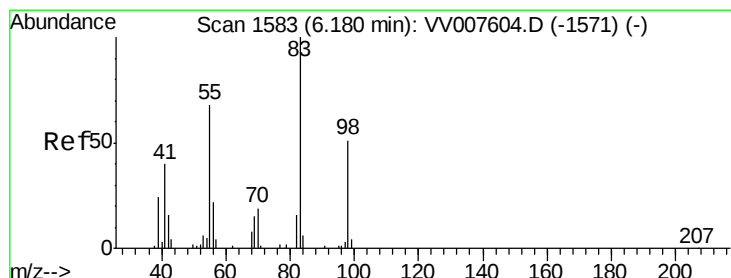
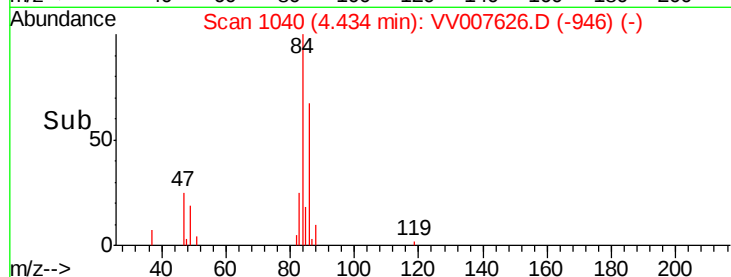
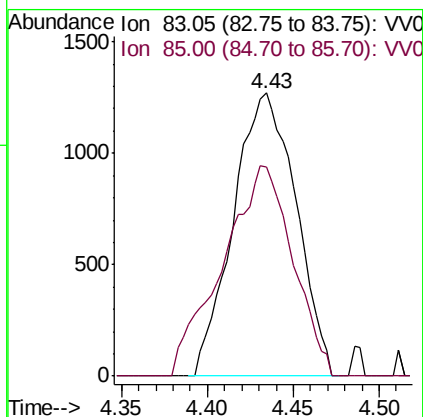
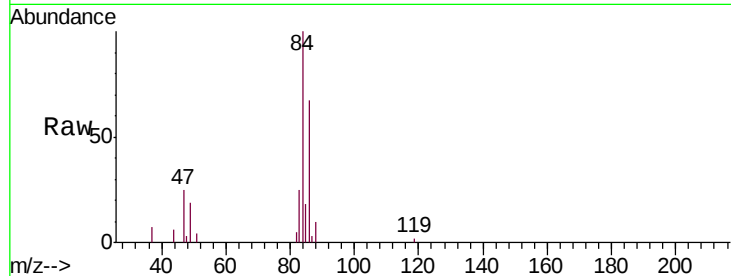




#25
Chloroform
Concen: 0.255 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. 0.00 min
Lab File: VV007626.D
Acq: 19 Sep 2018 02:25

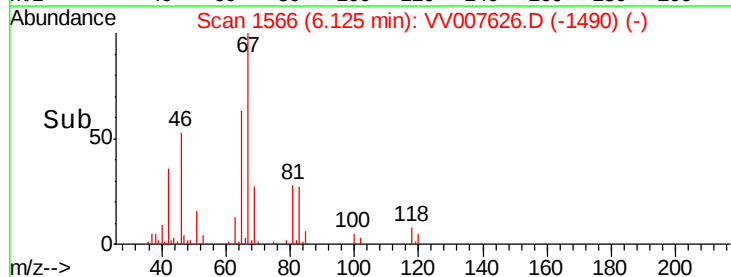
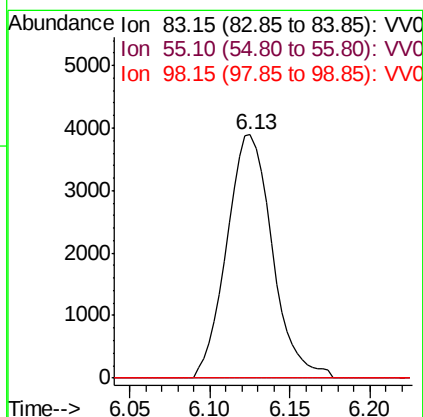
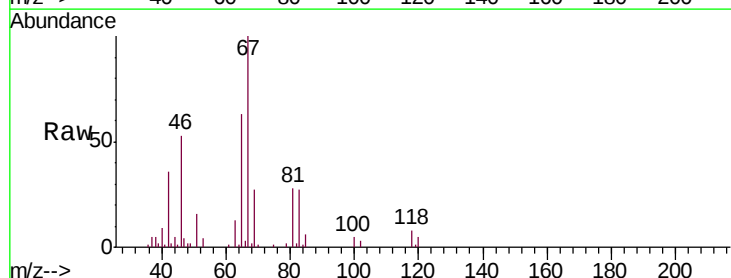
Instrument :
MSVOA_V
ClientSampled :
A3ZB7

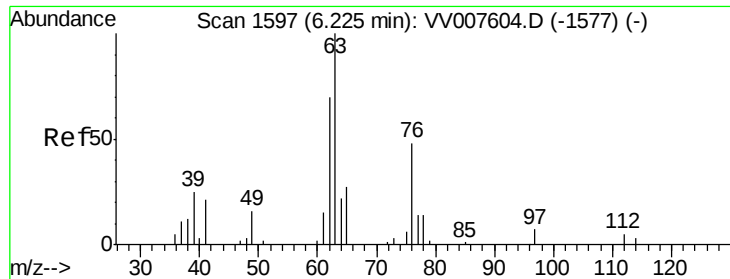
Tgt Ion: 83 Resp: 3216
Ion Ratio Lower Upper
83 100
85 73.9 44.5 82.7



#35
Methylcyclohexane
Concen: 0.616 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.05 min
Lab File: VV007626.D
Acq: 19 Sep 2018 02:25

Tgt Ion: 83 Resp: 7582
Ion Ratio Lower Upper
83 100
55 0.0 54.6 82.0#
98 3.7 39.8 59.6#

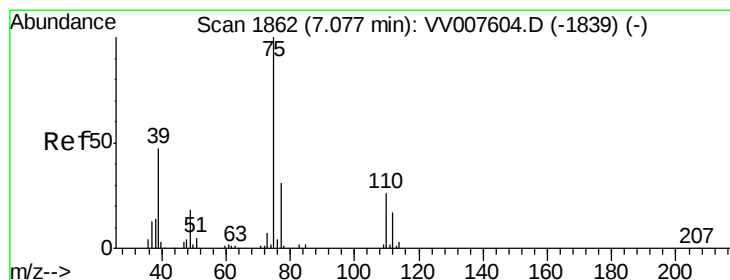
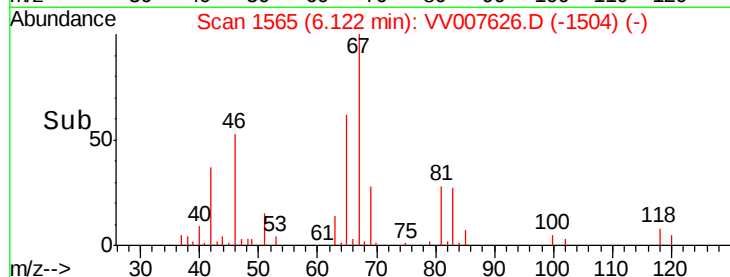
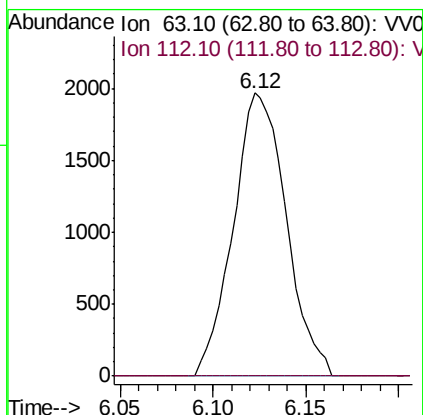
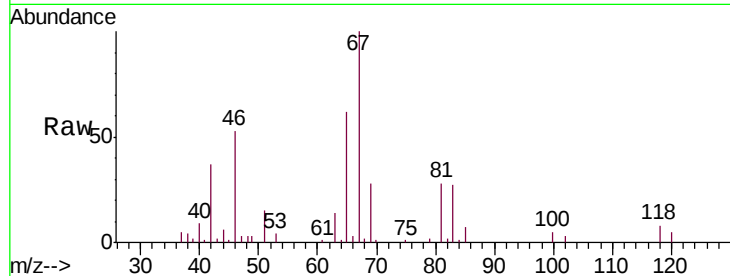




#37
 1,2-Dichloropropane
 Concen: 0.672 ug/L
 RT: 6.12 min Scan# 1565
 Delta R.T. -0.10 min
 Lab File: VV007626.D
 Acq: 19 Sep 2018 02:25

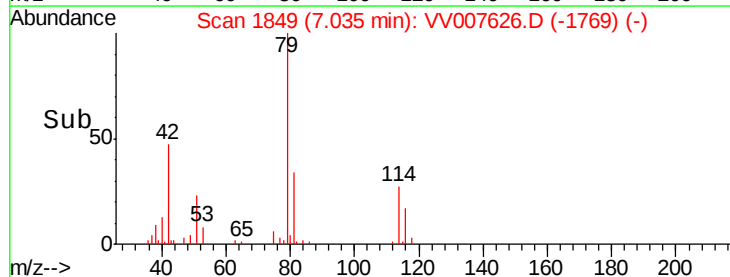
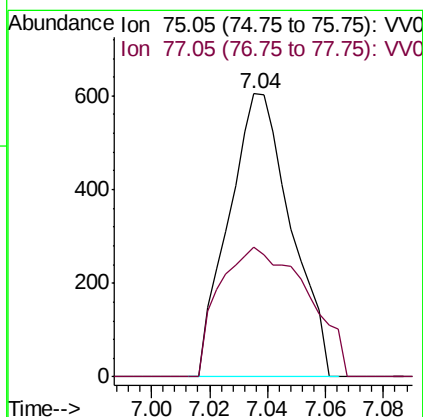
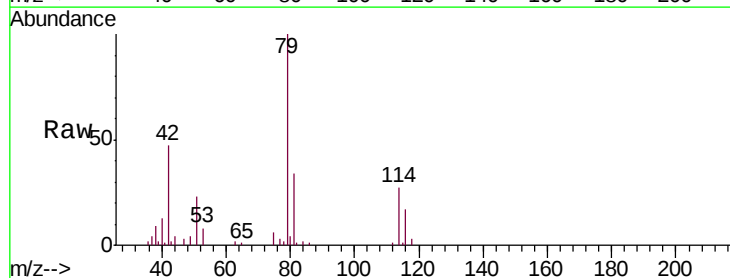
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 ClientSampleId :
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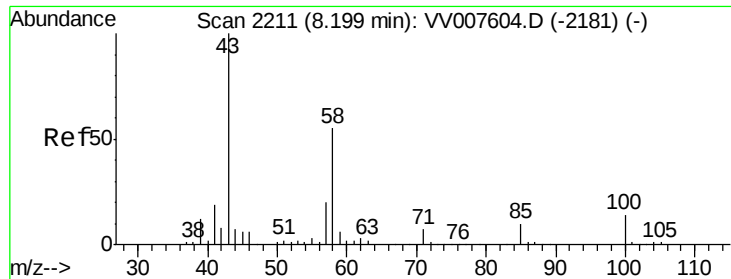
Tgt Ion: 63 Resp: 3903
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.8 5.6#



#39
 cis-1,3-Dichloropropene
 Concen: 0.094 ug/L
 RT: 7.04 min Scan# 1849
 Delta R.T. -0.04 min
 Lab File: VV007626.D
 Acq: 19 Sep 2018 02:25

Tgt Ion: 75 Resp: 898
 Ion Ratio Lower Upper
 75 100
 77 45.7 23.0 42.8#





#48

2-Hexanone

Concen: 3.515 ug/L

RT: 8.20 min Scan# 2210

Delta R.T. -0.00 min

Lab File: VV007626.D

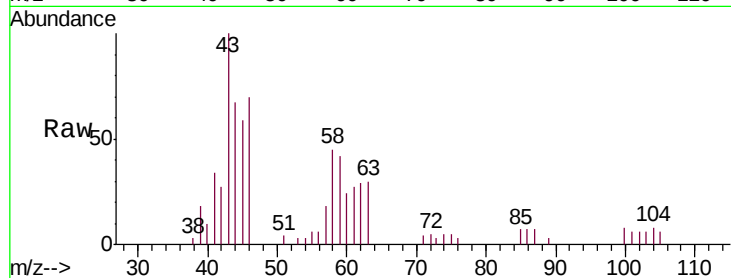
Acq: 19 Sep 2018 02:25

Instrument :

MSVOA_V

ClientSampleId :

A3ZB7



Tgt Ion: 43 Resp: 9208

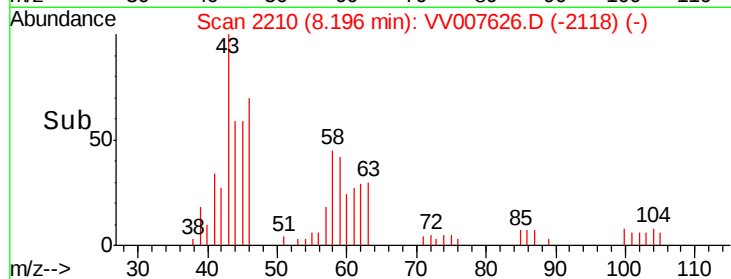
Ion Ratio Lower Upper

43 100

58 0.0 45.5 68.3#

57 19.2 16.3 24.5

100 5.6 10.7 16.1#



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

