

Data Path : W:\HPCHEM1\MSVOA_V\DATA\VV050718\
 Data File : VV005828.D
 Acq On : 07 May 2018 20:16
 Operator : SY/MD
 Sample : J2636-13
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F1C18

Quant Time: May 08 01:25:20 2018
 Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVTR050518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue May 08 01:22:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	231007	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	236299	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	96529	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	87150	4.97	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.40%
7) Chloroethane-d5	1.58	69	77284	5.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.20%
11) 1,1-Dichloroethene-d2	2.13	63	142796	3.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.80%
20) 2-Butanone-d5	3.96	46	157468	45.65	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.30%
24) Chloroform-d	4.41	84	166533	5.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.20%
26) 1,2-Dichloroethane-d4	5.09	65	97514	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.80%
32) Benzene-d6	5.11	84	315629	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
36) 1,2-Dichloropropane-d6	6.13	67	94301	4.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.80%
41) Toluene-d8	7.37	98	277836	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.80%
43) trans-1,3-Dichloropropene-	7.67	79	33865	4.36	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.20%
46) 2-Hexanone-d5	8.14	63	111519	36.73	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.46%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	60887	4.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	100011	4.99	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.80%

Target Compounds

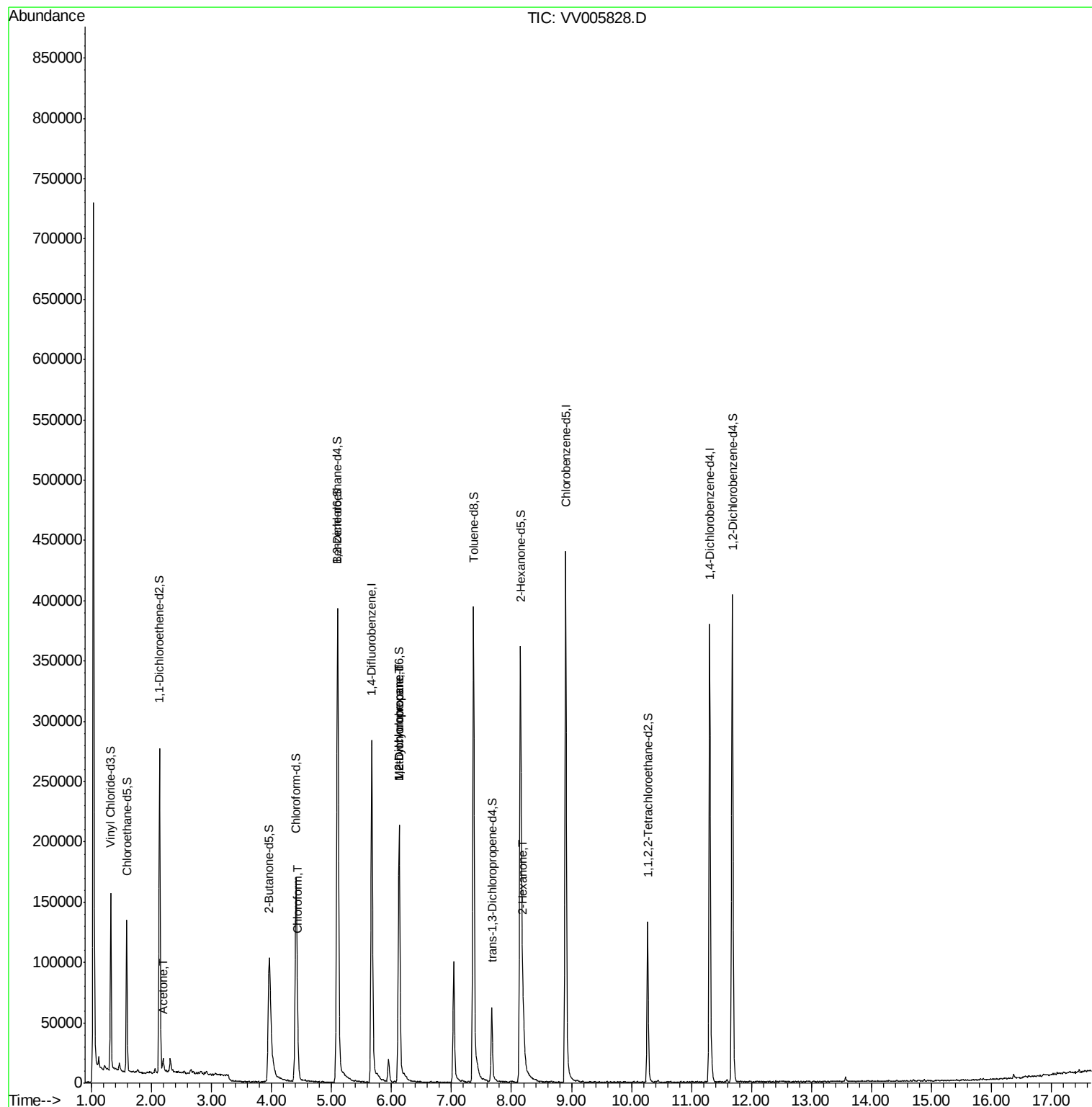
					Qvalue
13) Acetone	2.20	43	6400	2.19 ug/L	99
25) Chloroform	4.44	83	10169	0.27 ug/L	93
35) Methylcyclohexane	6.12	83	23784	0.86 ug/L #	17
37) 1,2-Dichloropropane	6.13	63	12308	0.72 ug/L #	87
48) 2-Hexanone	8.19	43	27765	3.57 ug/L #	85

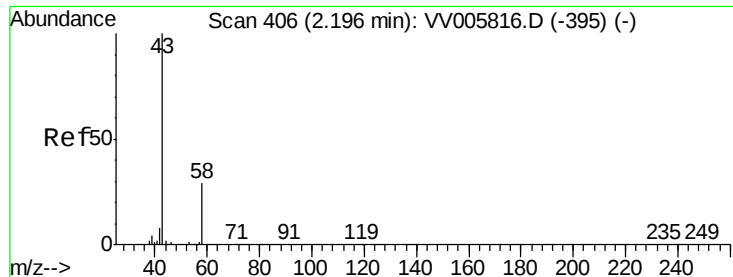
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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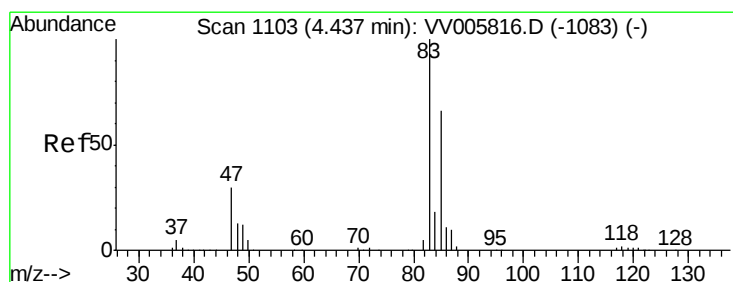
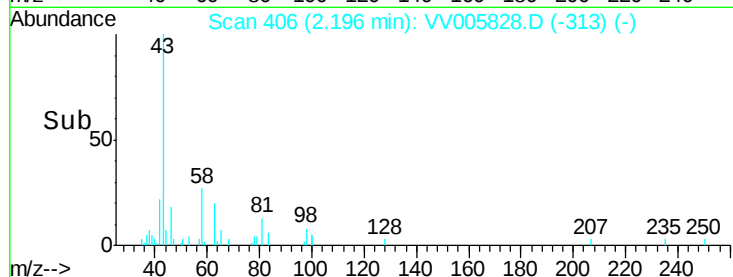
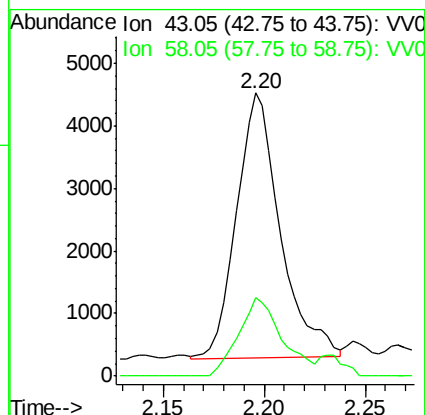
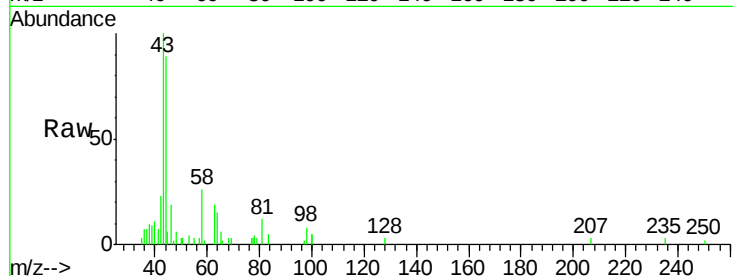




#13
Acetone
Concen: 2.19 ug/L
RT: 2.20 min Scan# 406
Delta R.T. -0.00 min
Lab File: VV005828.D
Acq: 07 May 2018 20:16

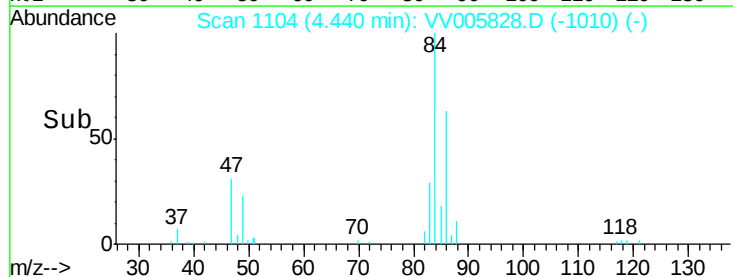
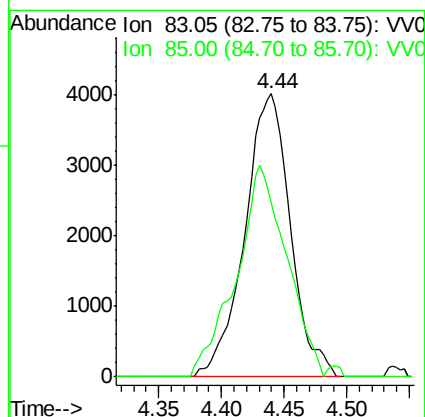
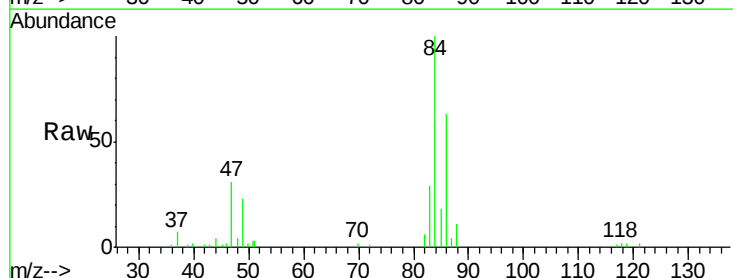
Instrument :
MSVOA_V
ClientSampleId :
F1C18

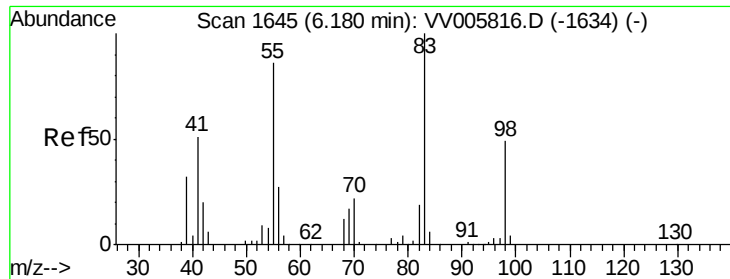
Tgt Ion: 43 Resp: 6400
Ion Ratio Lower Upper
43 100
58 29.6 0.0 57.8



#25
Chloroform
Concen: 0.27 ug/L
RT: 4.44 min Scan# 1104
Delta R.T. 0.00 min
Lab File: VV005828.D
Acq: 07 May 2018 20:16

Tgt Ion: 83 Resp: 10169
Ion Ratio Lower Upper
83 100
85 61.8 47.1 87.5

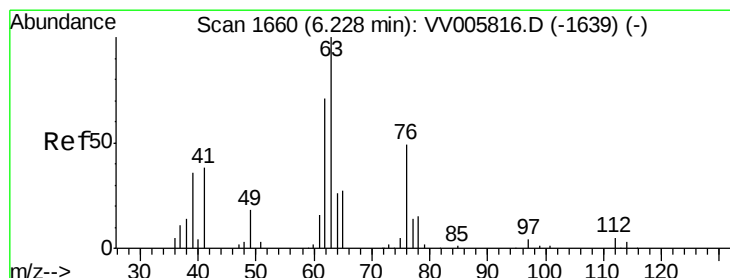
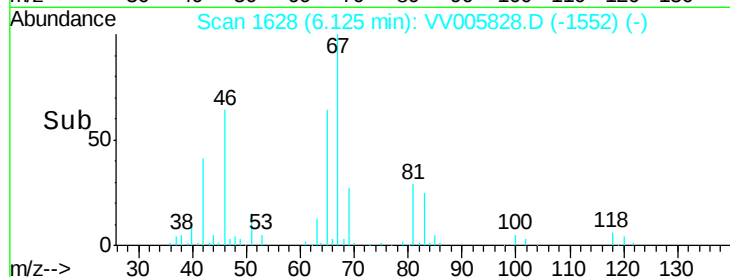
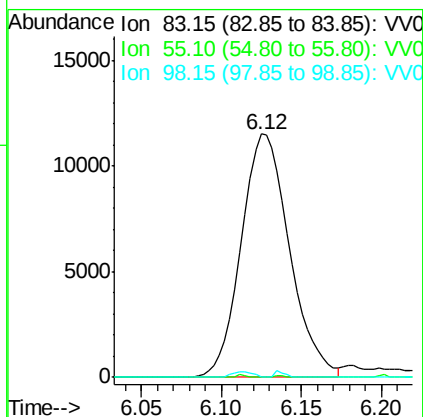
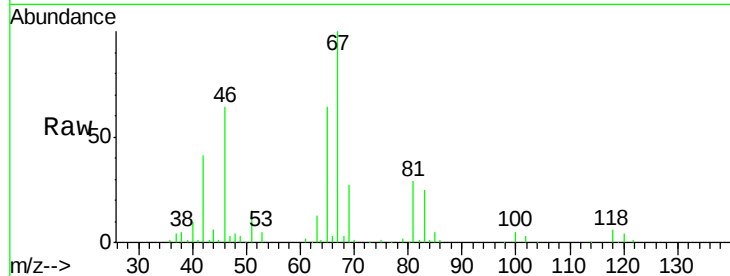




#35
Methylcyclohexane
Concen: 0.86 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV005828.D
Acq: 07 May 2018 20:16

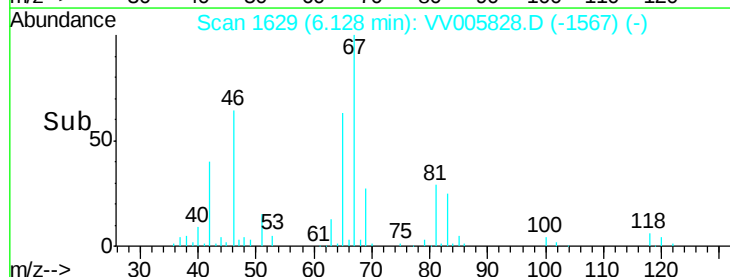
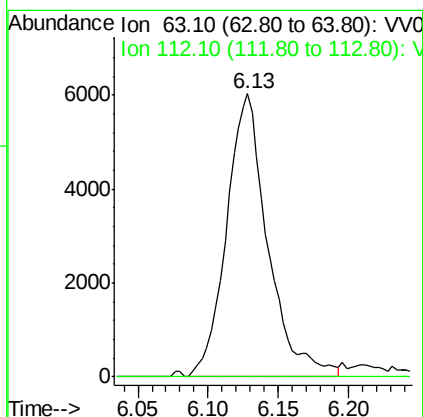
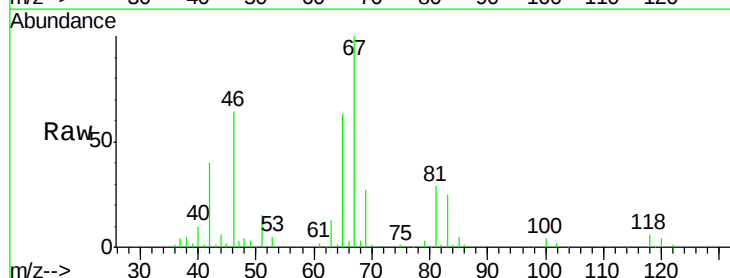
Instrument :
MSVOA_V
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F1C18

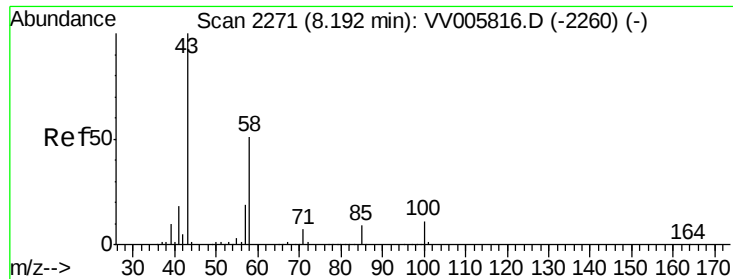
Tgt Ion: 83 Resp: 23784
Ion Ratio Lower Upper
83 100
55 0.2 64.1 96.1#
98 0.5 37.0 55.4#



#37
1,2-Dichloropropane
Concen: 0.72 ug/L
RT: 6.13 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VV005828.D
Acq: 07 May 2018 20:16

Tgt Ion: 63 Resp: 12308
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#





#48

2-Hexanone

Concen: 3.57 ug/L

RT: 8.19 min Scan# 2271

Delta R.T. -0.00 min

Lab File: VV005828.D

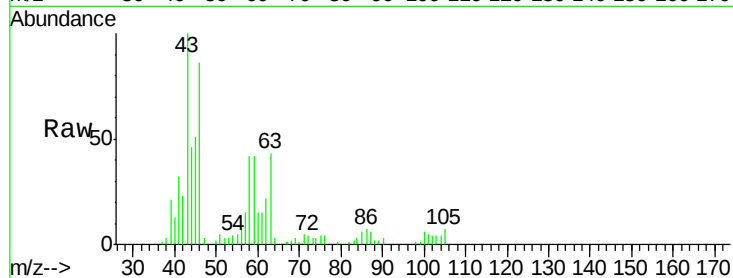
Acq: 07 May 2018 20:16

Instrument :

MSVOA_V

ClientSampleId :

F1C18



Tgt Ion: 43 Resp: 27765

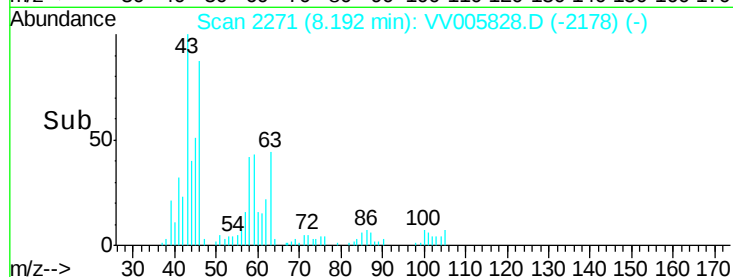
Ion Ratio Lower Upper

43 100

58 36.2 40.2 60.2#

57 16.2 14.6 22.0

100 6.9 8.6 12.8#



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

