

Data Path : W:\HPCHEM1\MSVOA_V\DATA\VV051518\
 Data File : VV005916.D
 Acq On : 15 May 2018 15:29
 Operator : SY/MD
 Sample : J2905-04
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 16 03:10:27 2018
 Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVTR050518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed May 16 03:06:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	279877	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	271975	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	110429	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	89951	4.23	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.60%
7) Chloroethane-d5	1.58	69	82316	4.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.80%
11) 1,1-Dichloroethene-d2	2.13	63	137743	2.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.80%#
20) 2-Butanone-d5	3.96	46	234574	56.13	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.26%
24) Chloroform-d	4.41	84	205467	5.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.00%
26) 1,2-Dichloroethane-d4	5.09	65	109917	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.80%
32) Benzene-d6	5.11	84	379340	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.80%
36) 1,2-Dichloropropane-d6	6.13	67	120403	5.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.20%
41) Toluene-d8	7.37	98	318857	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.40%
43) trans-1,3-Dichloropropene-	7.67	79	37450	4.18	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.60%
46) 2-Hexanone-d5	8.14	63	140090	40.09	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.18%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	74271	4.36	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	129101	5.63	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.60%

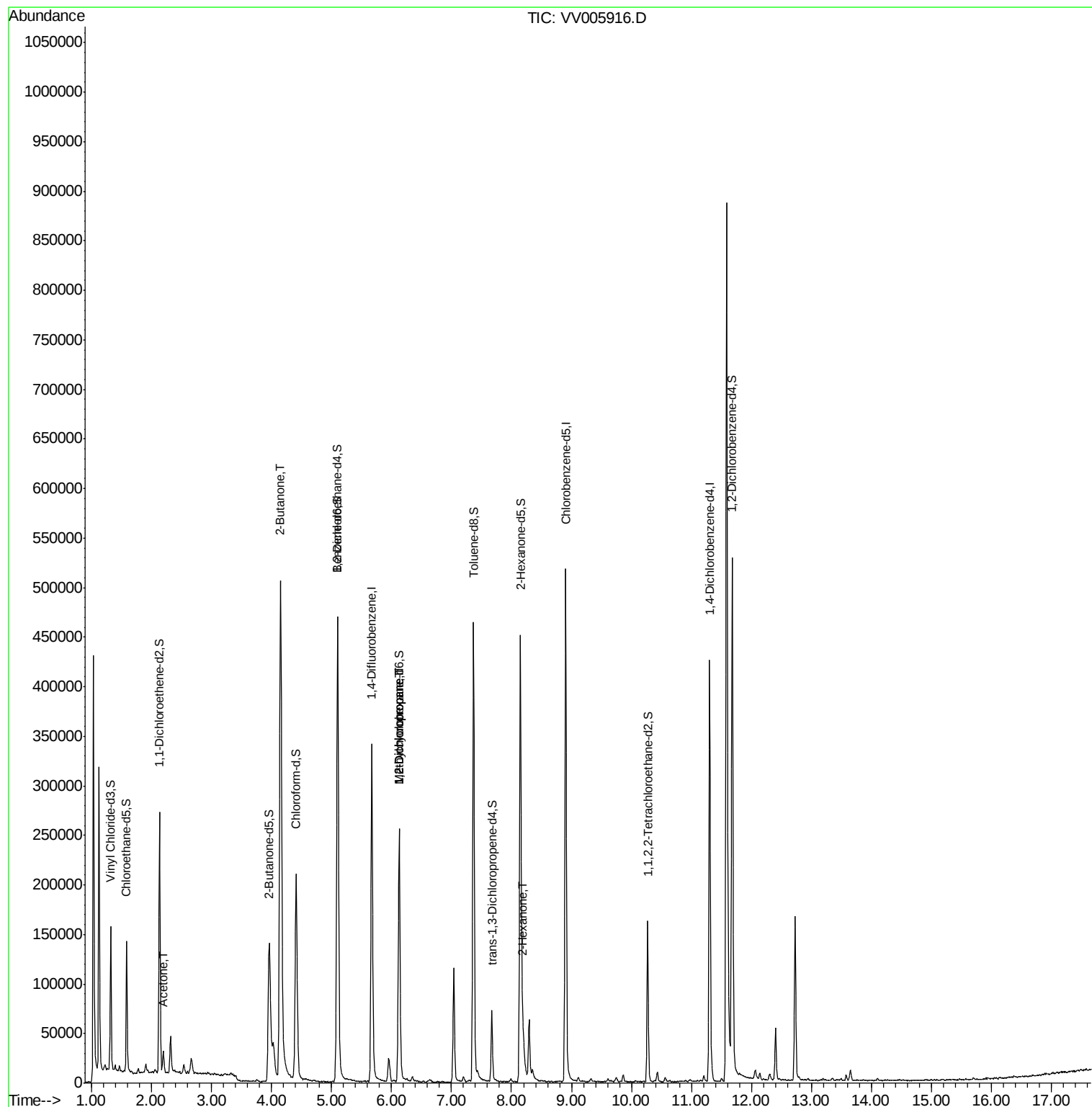
Target Compounds

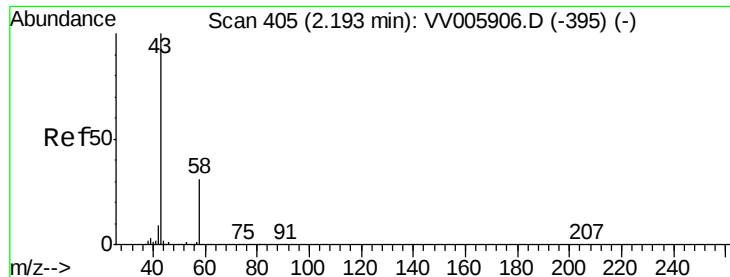
					Qvalue
13) Acetone	2.20	43	18213	5.15 ug/L	92
21) 2-Butanone	4.15	43	808767	168.17 ug/L #	49
35) Methylcyclohexane	6.13	83	29742	0.94 ug/L #	18
37) 1,2-Dichloropropane	6.13	63	14187	0.72 ug/L #	87
48) 2-Hexanone	8.19	43	23276	2.60 ug/L #	83

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

Data Path : W:\HPCHEM1\MSVOA_V\DATA\VV051518\
Data File : VV005916.D
Acq On : 15 May 2018 15:29
Operator : SY/MD
Sample : J2905-04
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 16 03:10:27 2018
Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVTR050518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed May 16 03:06:39 2018
Response via : Initial Calibration





#13

Acetone

Concen: 5.15 ug/L

RT: 2.20 min Scan# 406

Delta R.T. 0.00 min

Lab File: VV005916.D

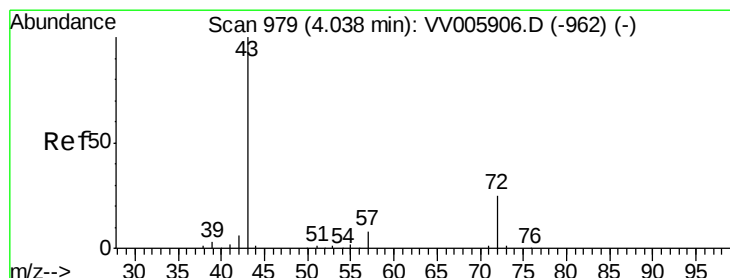
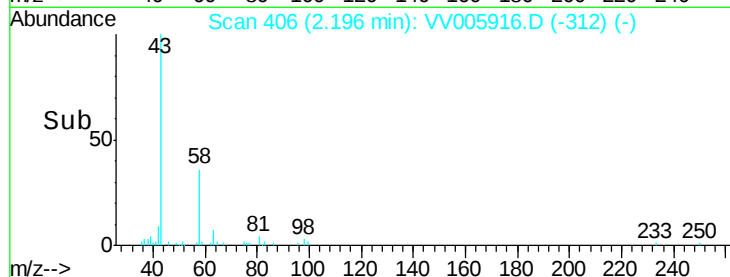
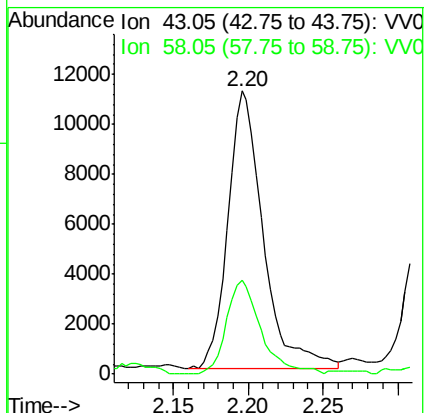
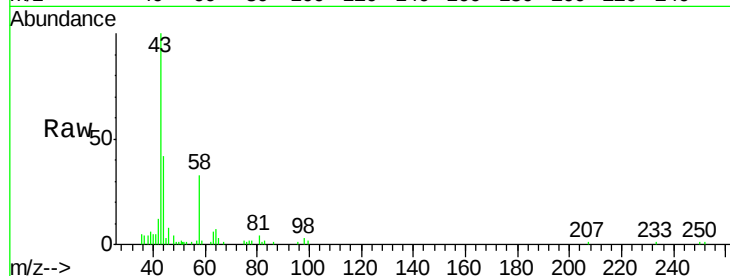
Acq: 15 May 2018 15:29

Tgt Ion: 43 Resp: 18213

Ion Ratio Lower Upper

43 100

58 33.4 0.0 57.8



#21

2-Butanone

Concen: 168.17 ug/L

RT: 4.15 min Scan# 1014

Delta R.T. 0.11 min

Lab File: VV005916.D

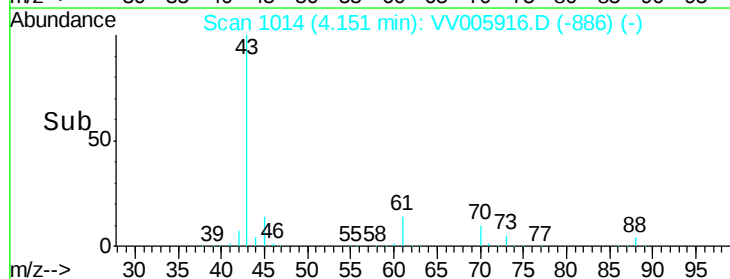
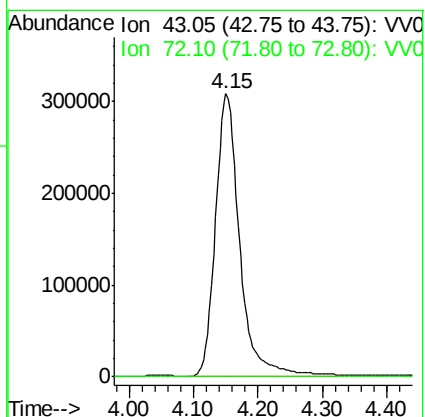
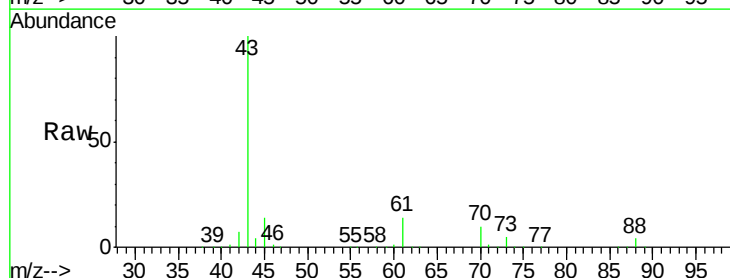
Acq: 15 May 2018 15:29

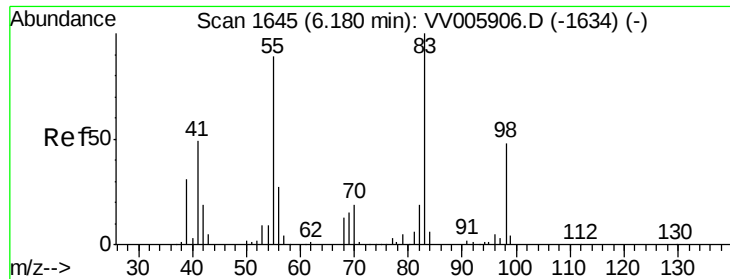
Tgt Ion: 43 Resp: 808767

Ion Ratio Lower Upper

43 100

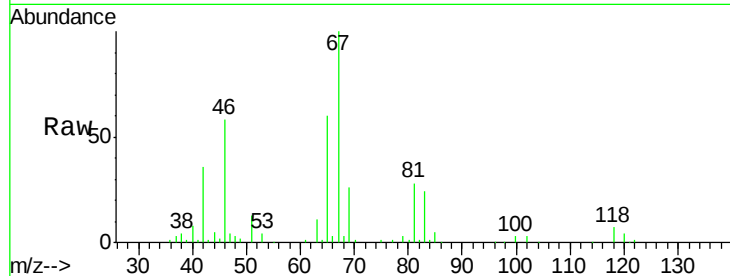
72 0.0 13.2 39.5#



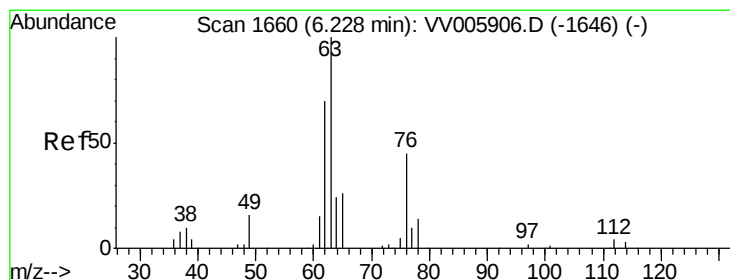
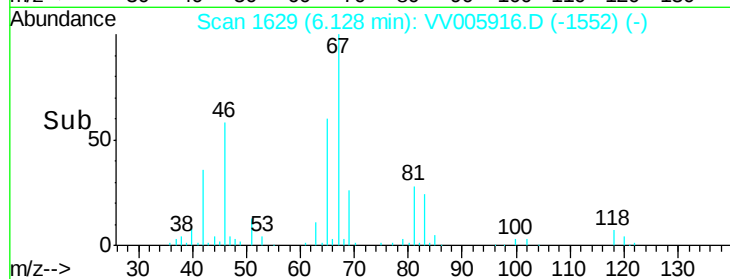
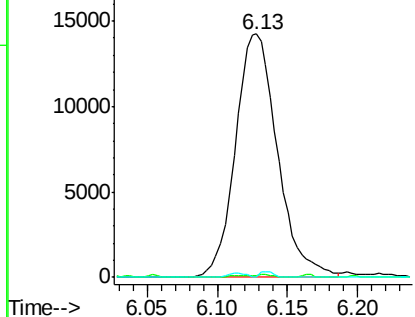


#35
Methylcyclohexane
Concen: 0.94 ug/L
RT: 6.13 min Scan# 1629
Delta R.T. -0.05 min
Lab File: VV005916.D
Acq: 15 May 2018 15:29

Tgt Ion: 83 Resp: 29742
Ion Ratio Lower Upper
83 100
55 0.4 64.1 96.1#
98 0.7 37.0 55.4#

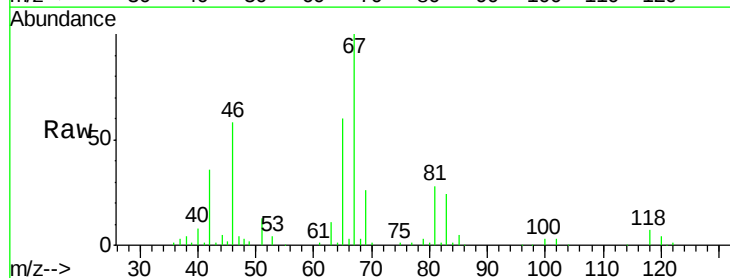


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

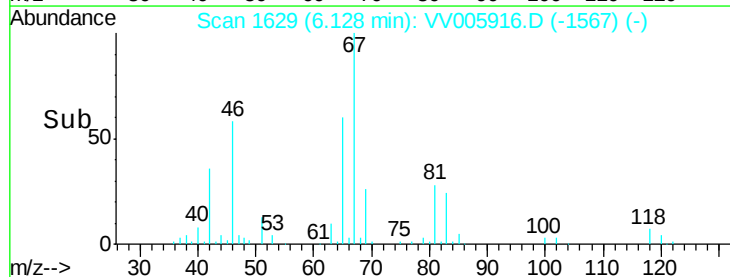
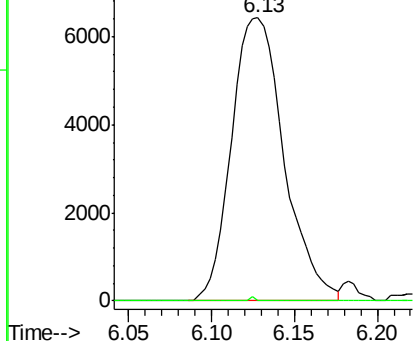


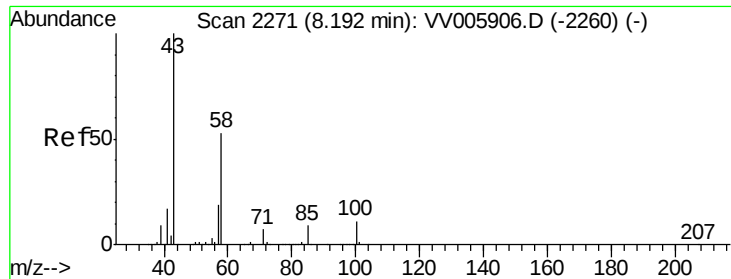
#37
1,2-Dichloropropane
Concen: 0.72 ug/L
RT: 6.13 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VV005916.D
Acq: 15 May 2018 15:29

Tgt Ion: 63 Resp: 14187
Ion Ratio Lower Upper
63 100
112 0.2 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: 2.60 ug/L

RT: 8.19 min Scan# 2271

Delta R.T. -0.00 min

Lab File: VV005916.D

Acq: 15 May 2018 15:29

Tgt Ion: 43 Resp: 23276

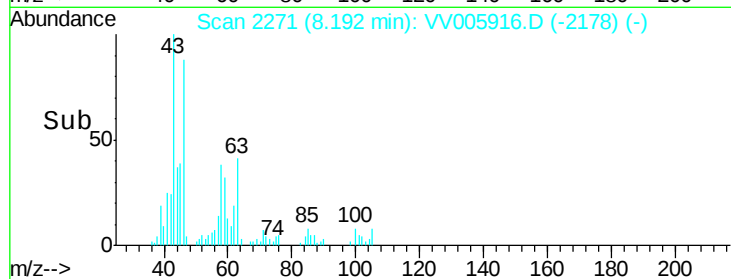
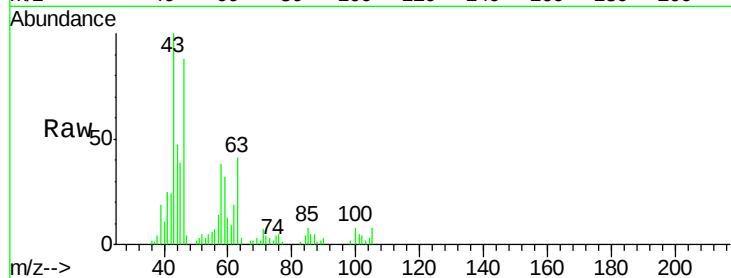
Ion Ratio Lower Upper

43 100

58 38.9 40.2 60.2#

57 6.7 14.6 22.0#

100 8.3 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

