

Data Path : W:\HPCHEM1\MSVOA_V\DATA\VV050318\
 Data File : VV005755.D
 Acq On : 03 May 2018 11:21
 Operator : SY/MD
 Sample : VV0503WBL01
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 04 01:34:13 2018
 Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVTR043018WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 04 01:33:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	271113	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	263707	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	106559	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	80173	4.59	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.80%
7) Chloroethane-d5	1.59	69	69585	4.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.60%
11) 1,1-Dichloroethene-d2	2.13	63	139979	3.50	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.00%
20) 2-Butanone-d5	3.96	46	121092	33.54	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	67.08%
24) Chloroform-d	4.41	84	127750	3.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	71.60%
26) 1,2-Dichloroethane-d4	5.09	65	85811	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.80%
32) Benzene-d6	5.11	84	297278	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.20%
36) 1,2-Dichloropropane-d6	6.12	67	92413	4.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.00%
41) Toluene-d8	7.37	98	268125	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.60%
43) trans-1,3-Dichloropropene-	7.67	79	31898	4.09	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.80%
46) 2-Hexanone-d5	8.14	63	107575	40.14	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.28%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	56752	4.07	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	92637	4.80	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.00%

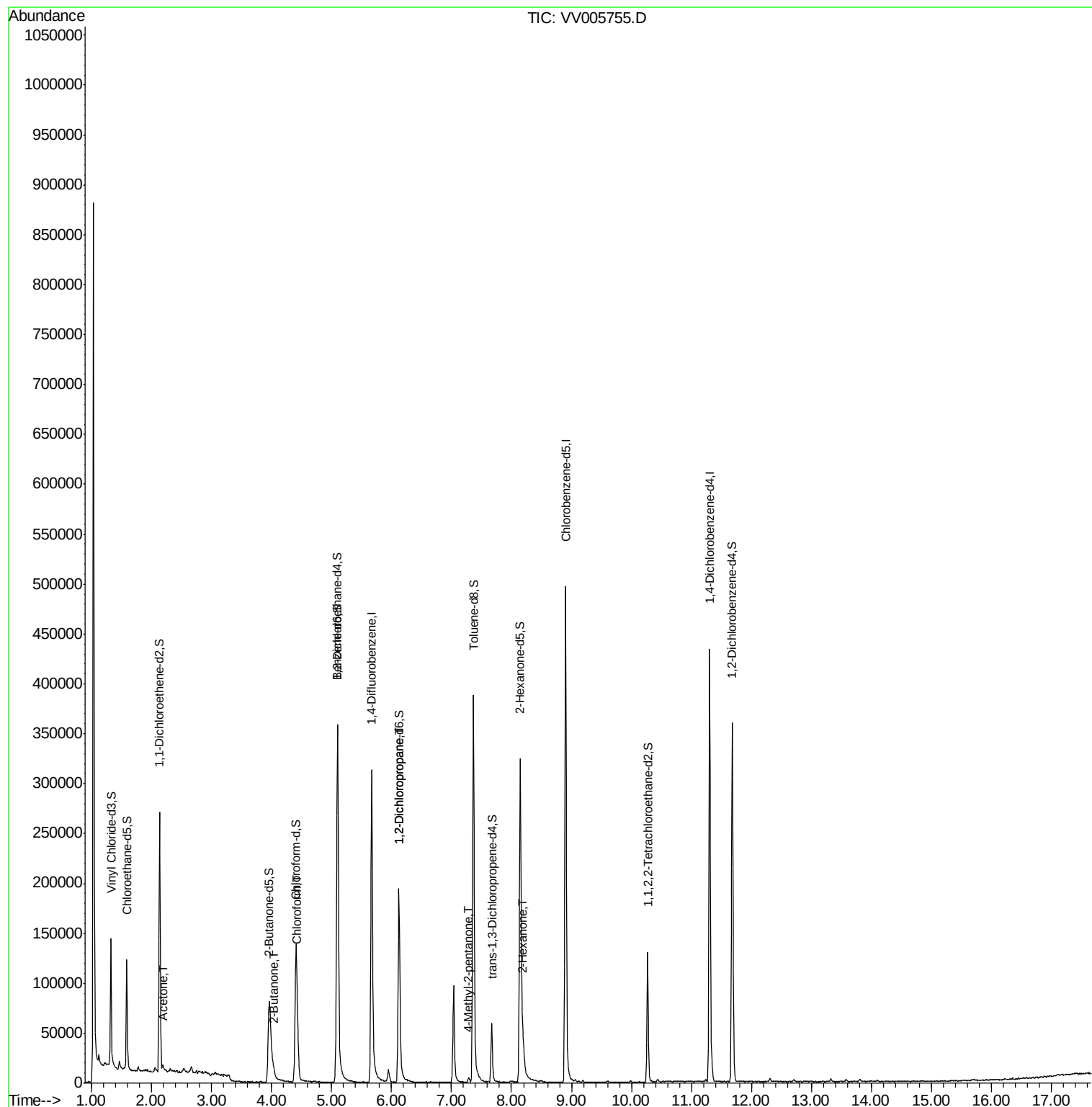
Target Compounds

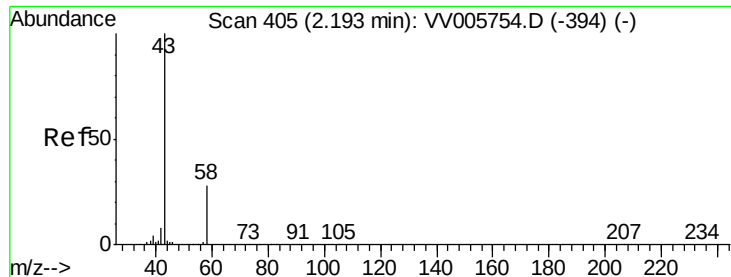
						Qvalue
13) Acetone	2.19	43	1988	0.71	ug/L	81
21) 2-Butanone	4.04	43	1516	0.39	ug/L	93
25) Chloroform	4.44	83	30090	0.79	ug/L	98
37) 1,2-Dichloropropane	6.13	63	11474	0.58	ug/L #	89
40) 4-Methyl-2-pentanone	7.29	43	3066	0.31	ug/L #	89
48) 2-Hexanone	8.19	43	13792	1.96	ug/L #	93

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

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Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

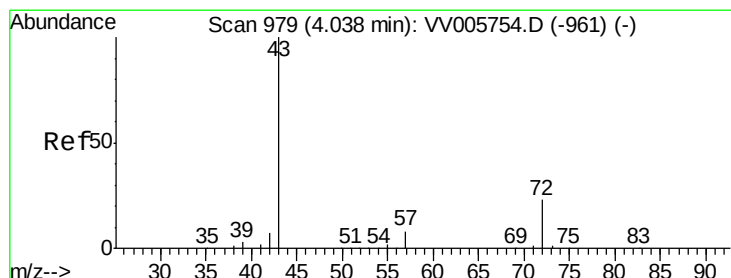
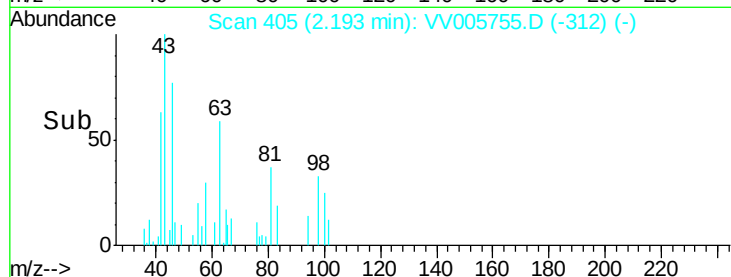
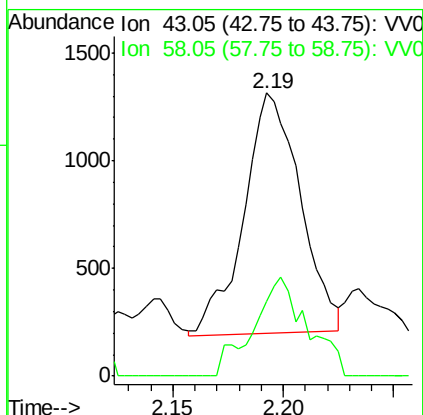
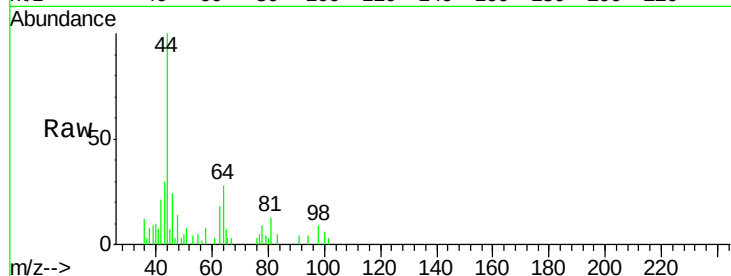
Quant Time: May 04 01:34:13 2018
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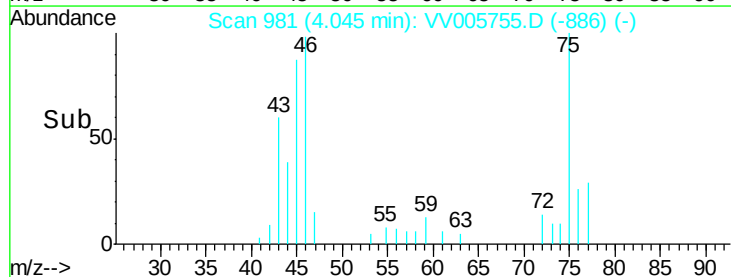
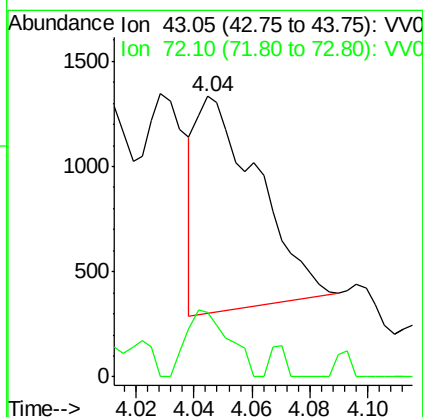
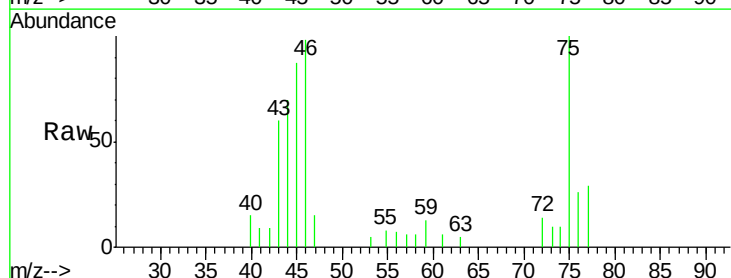
#13
Acetone
Concen: 0.71 ug/L
RT: 2.19 min Scan# 405
Delta R.T. 0.00 min
Lab File: VV005755.D
Acq: 03 May 2018 11:21

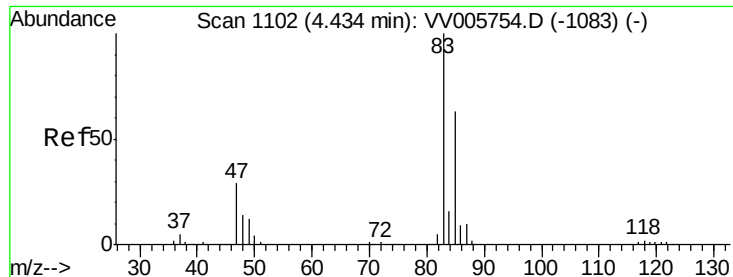
Tgt Ion: 43 Resp: 1988
Ion Ratio Lower Upper
43 100
58 39.1 0.0 58.0



#21
2-Butanone
Concen: 0.39 ug/L
RT: 4.04 min Scan# 981
Delta R.T. 0.01 min
Lab File: VV005755.D
Acq: 03 May 2018 11:21

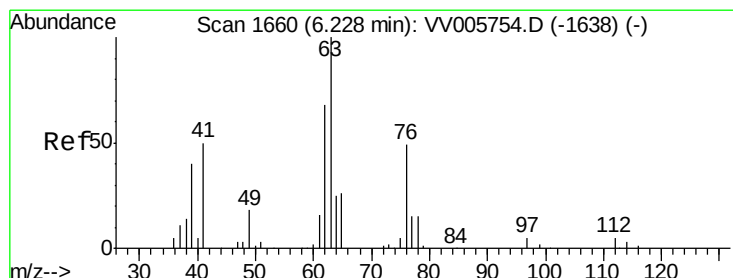
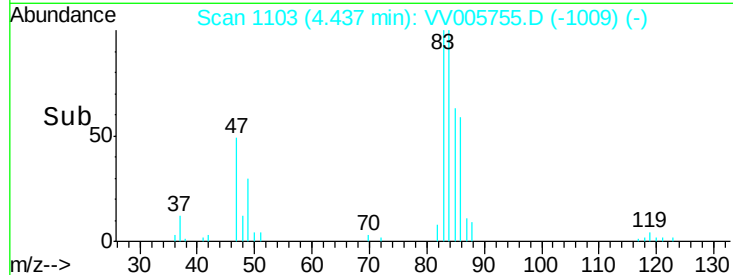
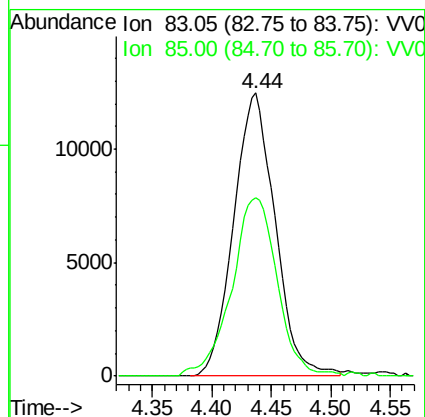
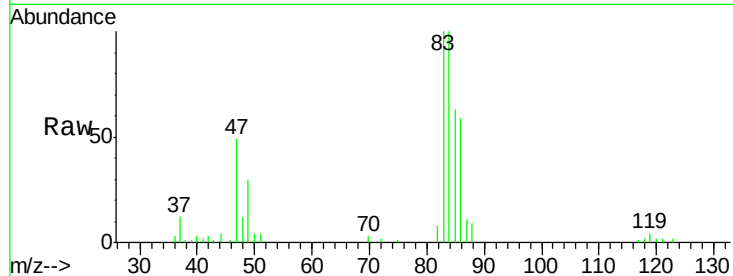
Tgt Ion: 43 Resp: 1516
Ion Ratio Lower Upper
43 100
72 21.5 12.4 37.2





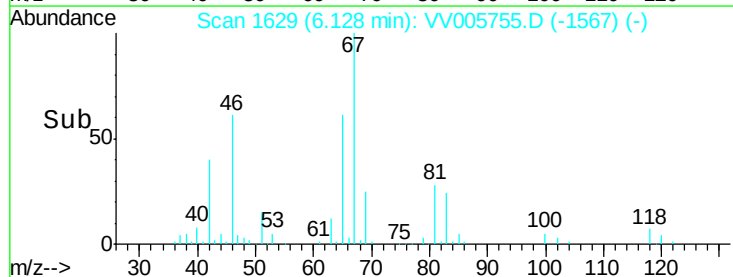
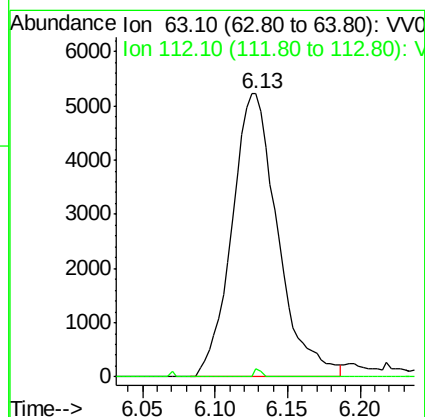
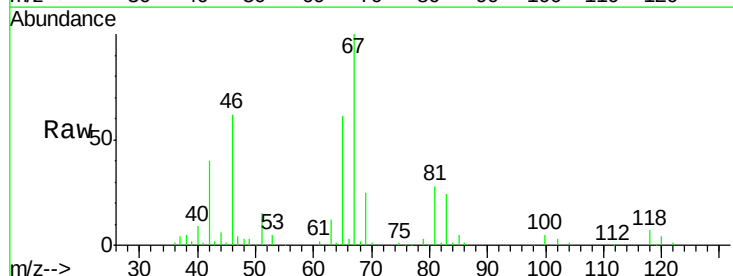
#25
Chloroform
Concen: 0.79 ug/L
RT: 4.44 min Scan# 1103
Delta R.T. 0.00 min
Lab File: VV005755.D
Acq: 03 May 2018 11:21

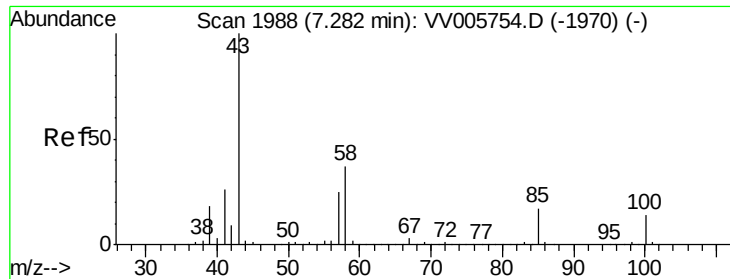
Tgt Ion: 83 Resp: 30090
Ion Ratio Lower Upper
83 100
85 63.2 45.4 84.4



#37
1,2-Dichloropropane
Concen: 0.58 ug/L
RT: 6.13 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VV005755.D
Acq: 03 May 2018 11:21

Tgt Ion: 63 Resp: 11474
Ion Ratio Lower Upper
63 100
112 0.4 3.4 5.0#





#40

4-Methyl-2-pentanone

Concen: 0.31 ug/L

RT: 7.29 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VV005755.D

Acq: 03 May 2018 11:21

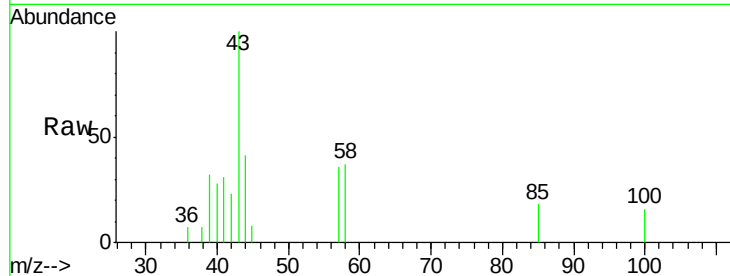
Tgt Ion: 43 Resp: 3066

Ion Ratio Lower Upper

43 100

58 35.7 28.0 42.0

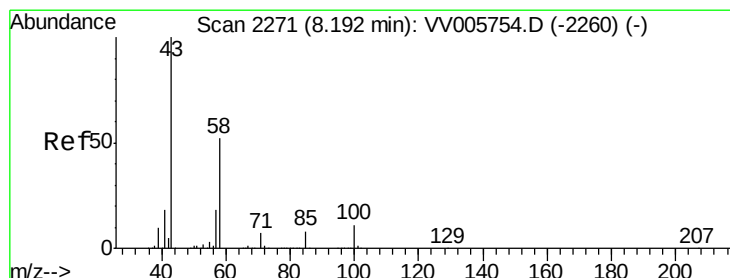
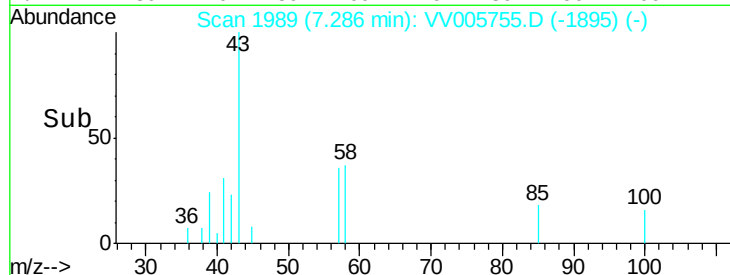
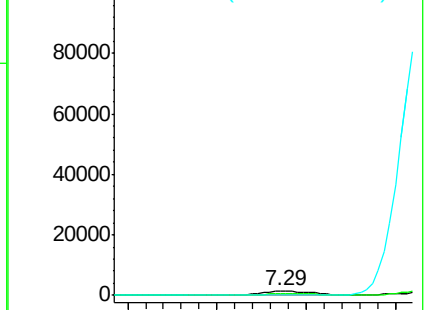
100 0.0 11.2 16.8#



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

Ion 100.15 (99.85 to 100.85): VV0



#48

2-Hexanone

Concen: 1.96 ug/L

RT: 8.19 min Scan# 2271

Delta R.T. 0.00 min

Lab File: VV005755.D

Acq: 03 May 2018 11:21

Tgt Ion: 43 Resp: 13792

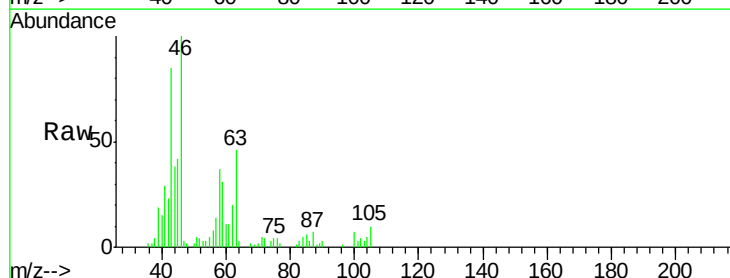
Ion Ratio Lower Upper

43 100

58 51.4 40.2 60.2

57 12.2 14.7 22.1#

100 2.7 8.8 13.2#



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

