

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU050418\
 Data File : VU023620.D
 Acq On : 03 May 2018 23:59
 Operator : MD/SY
 Sample : J2630-13
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Quant Time: May 04 05:06:38 2018
 Quant Method : W:\HPCHEM1\MSVOA U\METHOD\SOMUTR050418WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 04 04:44:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	104864	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	101700	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	42036	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	37173	4.89	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.80%
7) Chloroethane-d5	1.68	69	32768	5.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	116.00%
11) 1,1-Dichloroethene-d2	2.27	63	46382	3.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.40%
20) 2-Butanone-d5	4.20	46	149099	67.76	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	135.52%#
24) Chloroform-d	4.65	84	78764	5.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	115.60%
26) 1,2-Dichloroethane-d4	5.32	65	46054	6.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	126.00%
32) Benzene-d6	5.34	84	139527	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.40%
36) 1,2-Dichloropropane-d6	6.34	67	52996	5.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	119.20%
41) Toluene-d8	7.57	98	100354	4.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.00%
43) trans-1,3-Dichloropropene-	7.86	79	10826	3.30	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	66.00%
46) 2-Hexanone-d5	8.32	63	99791	59.49	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	118.98%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	45936	6.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	129.80%#
64) 1,2-Dichlorobenzene-d4	11.87	152	41594	5.32	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.40%

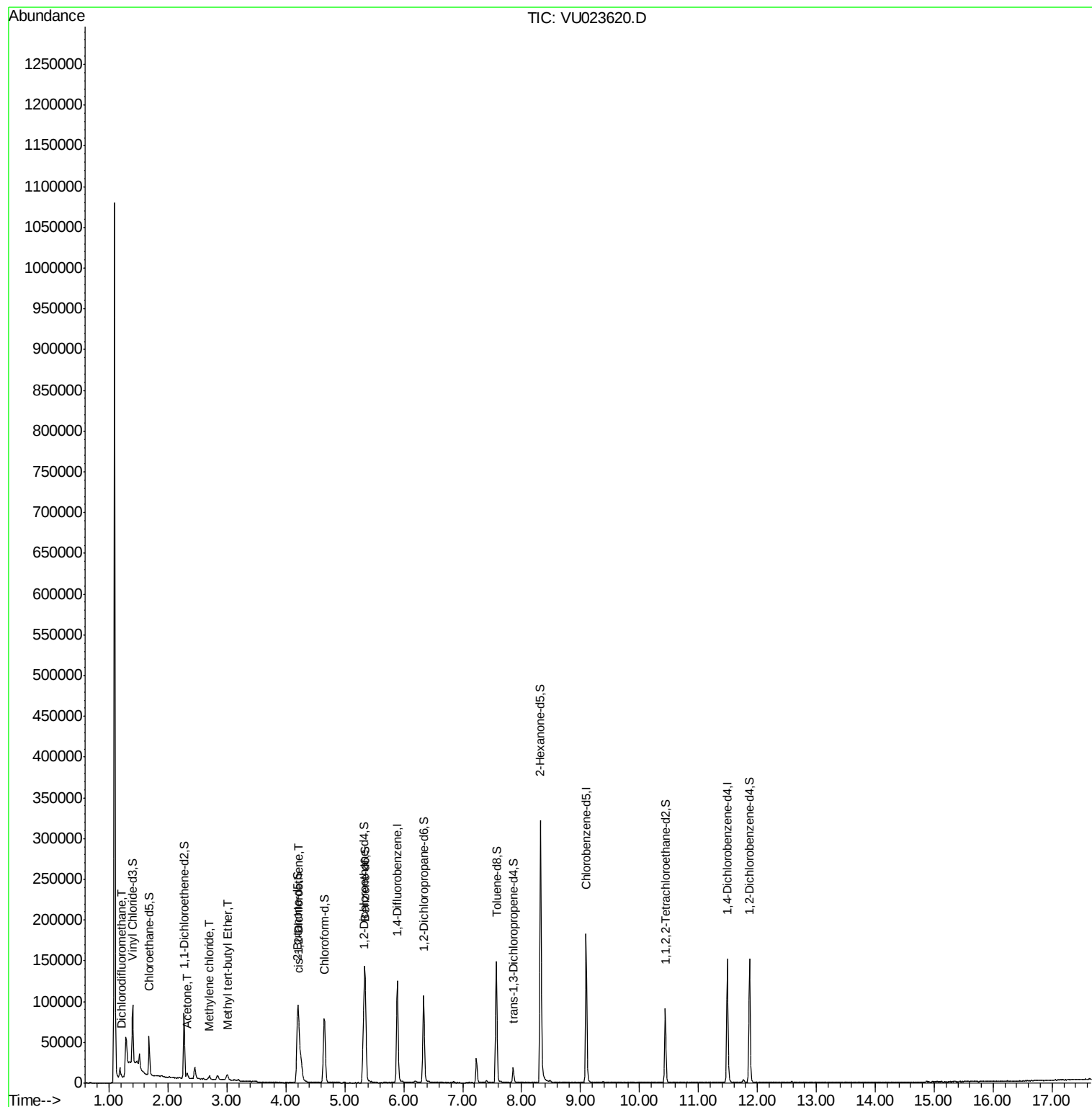
Target Compounds

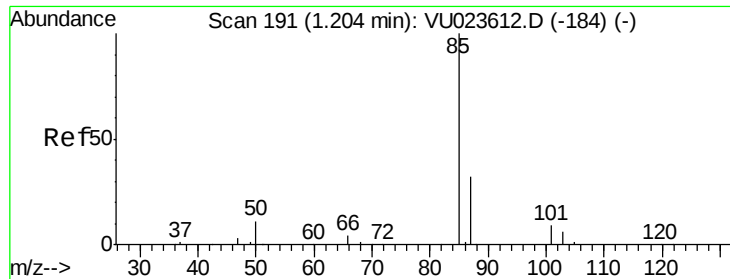
					Ovalue
2) Dichlorodifluoromethane	1.20	85	2334	0.24 ug/L	95
13) Acetone	2.33	43	7886	6.27 ug/L	93
16) Methylene chloride	2.70	84	1691	0.24 ug/L	96
17) Methyl tert-butyl Ether	3.01	73	6370	0.40 ug/L #	90
22) cis-1,2-Dichloroethene	4.23	96	9638	1.19 ug/L	98

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

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#2

Dichlorodifluoromethane

Concen: 0.24 ug/L

RT: 1.20 min Scan# 191

Delta R.T. -0.00 min

Lab File: VU023620.D

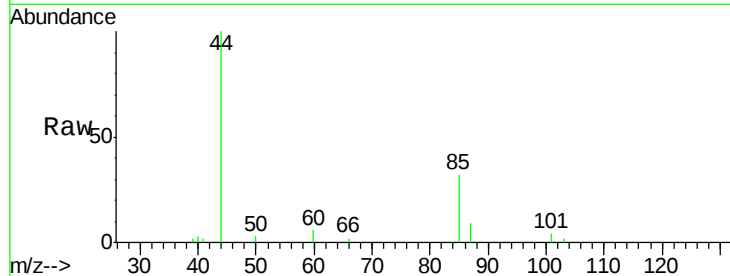
Acq: 03 May 2018 23:59

Tot Ion: 85 Resp: 2334

Ion Ratio Lower Upper

85 100

87 29.8 26.1 39.1



Abundance Ion 85.00 (84.70 to 85.70): VU0

Ion 87.00 (86.70 to 87.70): VU0

1.20

2500

2000

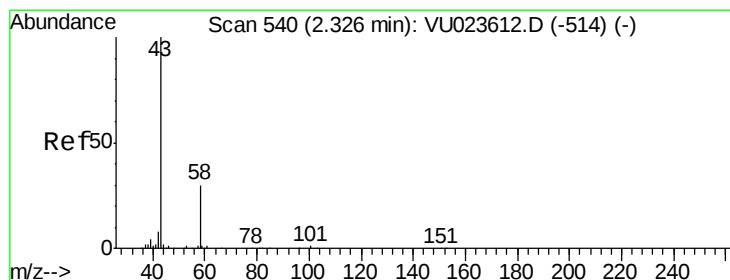
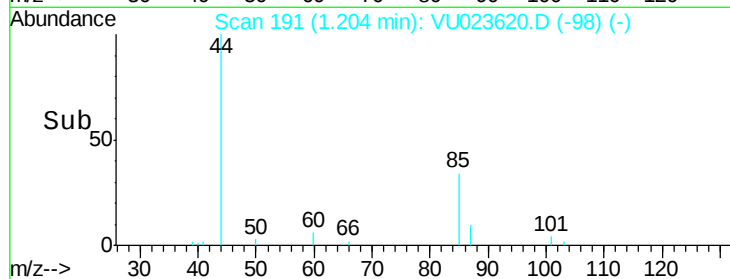
1500

1000

500

0

Time-->



#13

Acetone

Concen: 6.27 ug/L

RT: 2.33 min Scan# 540

Delta R.T. -0.00 min

Lab File: VU023620.D

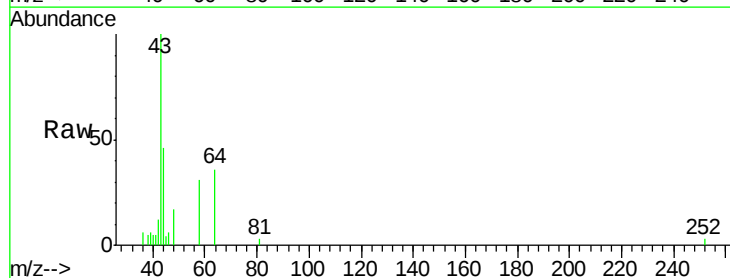
Acq: 03 May 2018 23:59

Tgt Ion: 43 Resp: 7886

Ion Ratio Lower Upper

43 100

58 27.9 0.0 63.8



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0

2.33

5000

4000

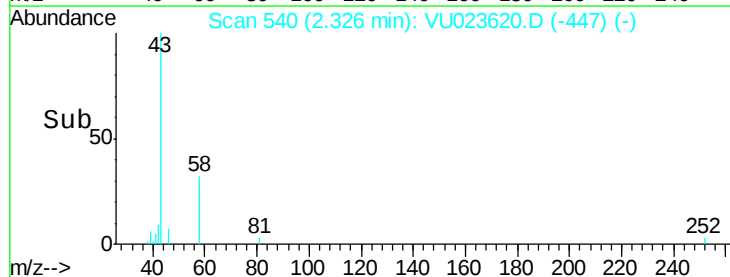
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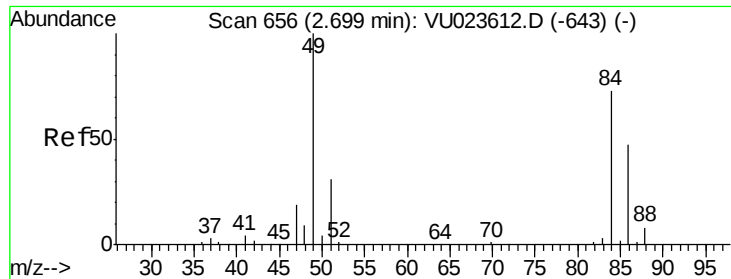
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1000

0

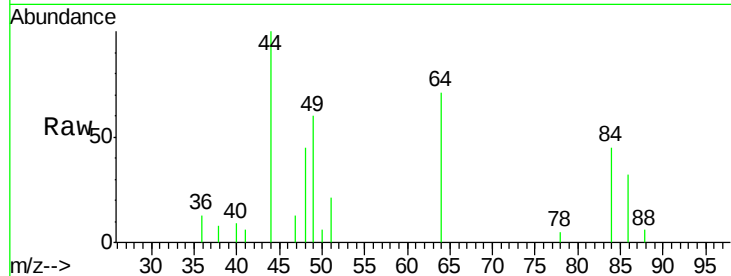
Time-->



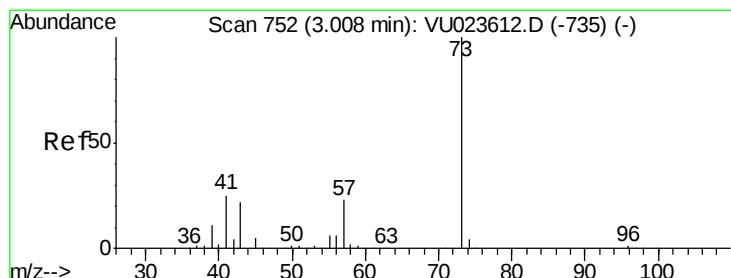
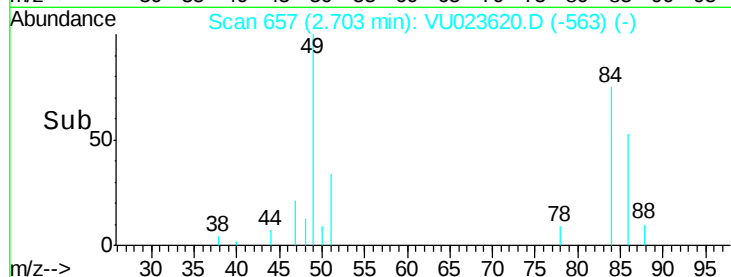
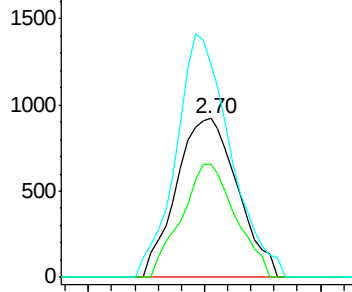


#16
Methvlene chloride
Concen: 0.24 ug/L
RT: 2.70 min Scan# 657
Delta R.T. 0.00 min
Lab File: VU023620.D
Acq: 03 May 2018 23:59

Tot Ion: 84 Resp: 1691
Ion Ratio Lower Upper
84 100
86 71.1 46.0 85.4
49 133.8 96.0 178.4

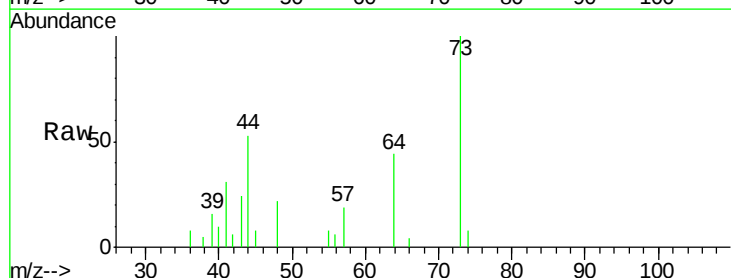


Abundance Ion 84.05 (83.75 to 84.75): VU0
Ion 86.00 (85.70 to 86.70): VU0
Ion 49.10 (48.80 to 49.80): VU0

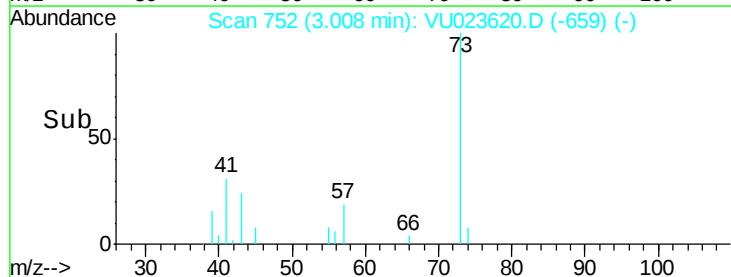
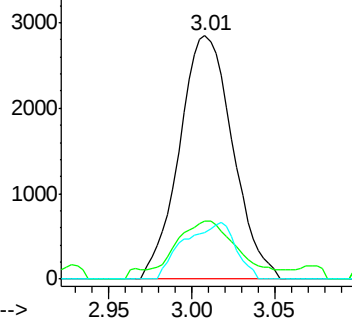


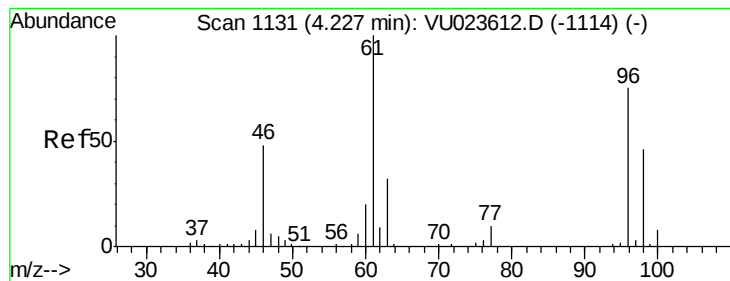
#17
Methyl tert-butyl Ether
Concen: 0.40 ug/L
RT: 3.01 min Scan# 752
Delta R.T. -0.00 min
Lab File: VU023620.D
Acq: 03 May 2018 23:59

Tgt Ion: 73 Resp: 6370
Ion Ratio Lower Upper
73 100
43 29.2 16.6 25.0#
57 22.4 19.4 29.0



Abundance Ion 73.10 (72.80 to 73.80): VU0
Ion 43.05 (42.75 to 43.75): VU0
Ion 57.10 (56.80 to 57.80): VU0





#22

cis-1,2-Dichloroethene

Concen: 1.19 ug/L

RT: 4.23 min Scan# 1131

Delta R.T. -0.00 min

Lab File: VU023620.D

Acq: 03 May 2018 23:59

Tot Ion: 96 Resp: 9638

Ion Ratio Lower Upper

96 100

61 136.9 94.6 175.6

68 0.0 0.0 0.0

