

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU050418\
 Data File : VU023621.D
 Acq On : 04 May 2018 00:26
 Operator : MD/SY
 Sample : J2630-14
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Quant Time: May 04 05:08:21 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	87223	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	82576	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	33734	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	28234	4.46	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.20%
7) Chloroethane-d5	1.68	69	28872	6.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	122.80%
11) 1,1-Dichloroethene-d2	2.27	63	31864	2.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.40%#
20) 2-Butanone-d5	4.20	46	145393	79.44	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	158.88%#
24) Chloroform-d	4.65	84	69766	6.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	123.00%
26) 1,2-Dichloroethane-d4	5.32	65	43483	7.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	143.00%#
32) Benzene-d6	5.34	84	117635	5.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.40%
36) 1,2-Dichloropropane-d6	6.34	67	48825	6.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	135.40%
41) Toluene-d8	7.57	98	76298	3.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.00%
43) trans-1,3-Dichloropropene-	7.86	79	9975	3.75	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.00%
46) 2-Hexanone-d5	8.32	63	93346	68.53	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	137.06%#
57) 1,1,2,2-Tetrachloroethane-	10.44	84	44017	7.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	153.20%#
64) 1,2-Dichlorobenzene-d4	11.87	152	34657	5.52	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.40%

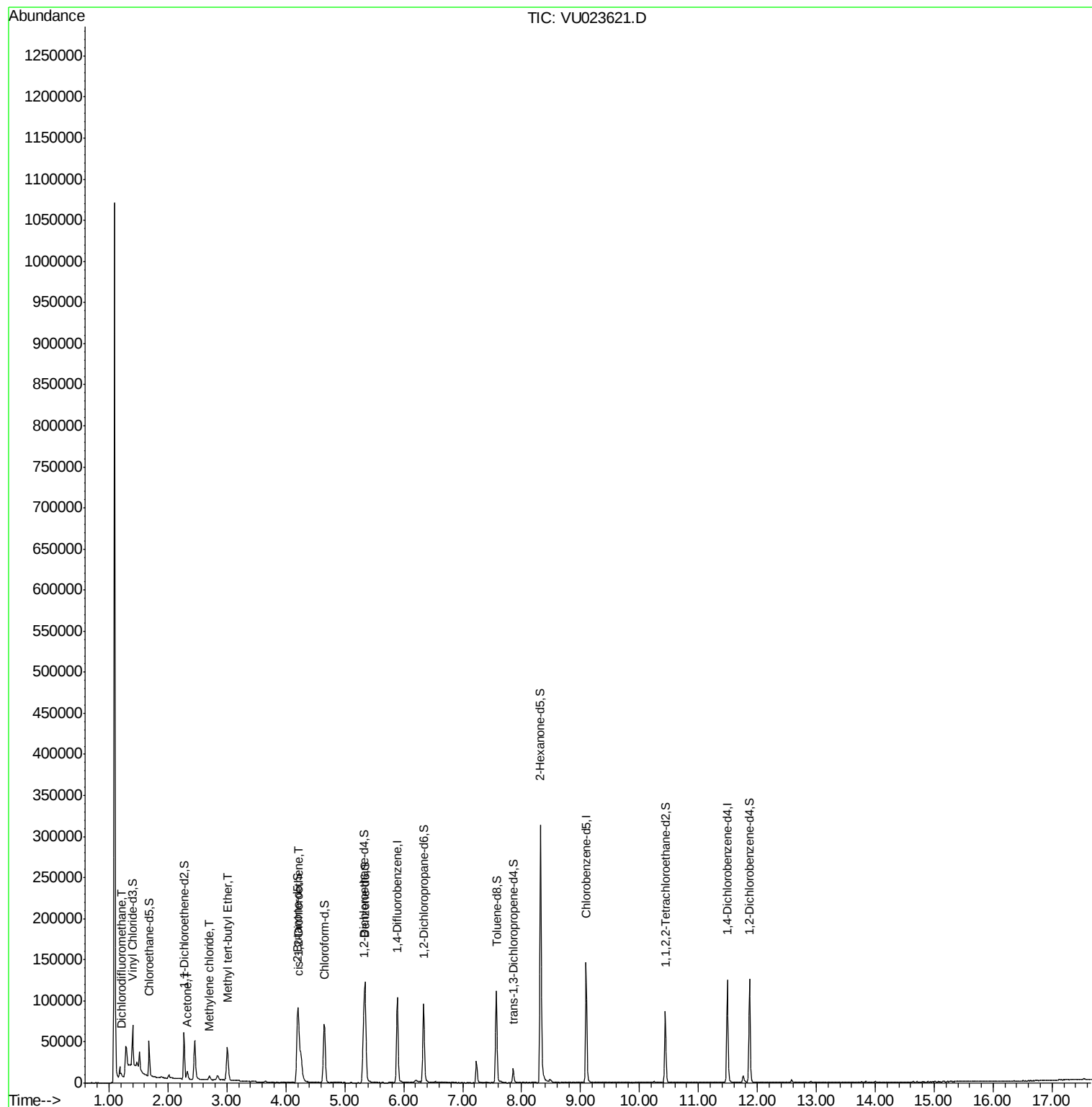
Target Compounds

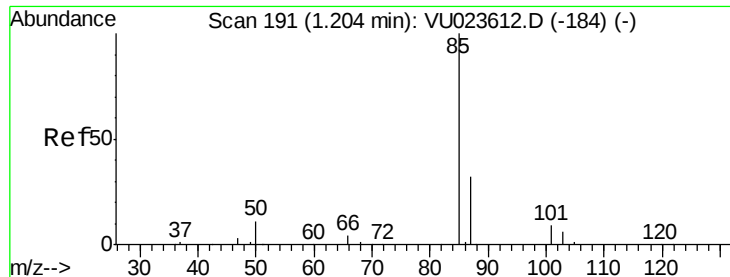
						Ovalue
2) Dichlorodifluoromethane	1.21	85	2438	0.30	ug/L	92
13) Acetone	2.33	43	10772	10.30	ug/L	96
16) Methylene chloride	2.70	84	2029	0.34	ug/L	98
17) Methyl tert-butyl Ether	3.01	73	39850	3.01	ug/L	98
22) cis-1,2-Dichloroethene	4.23	96	6228	0.92	ug/L	90

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

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#2

Dichlorodifluoromethane

Concen: 0.30 ug/L

RT: 1.21 min Scan# 192

Delta R.T. 0.00 min

Lab File: VU023621.D

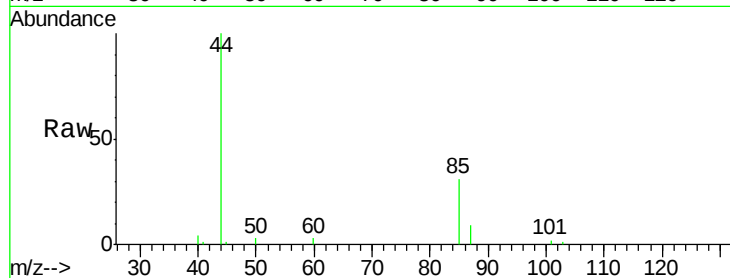
Acq: 04 May 2018 00:26

Tot Ion: 85 Resp: 2438

Ion Ratio Lower Upper

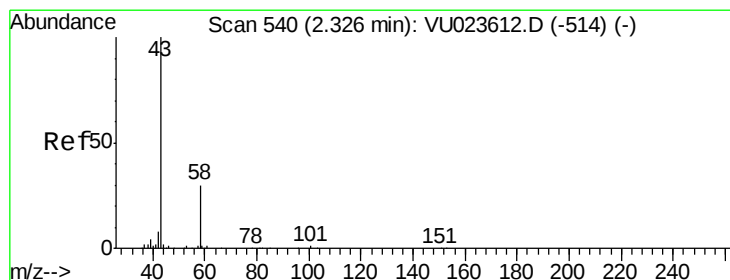
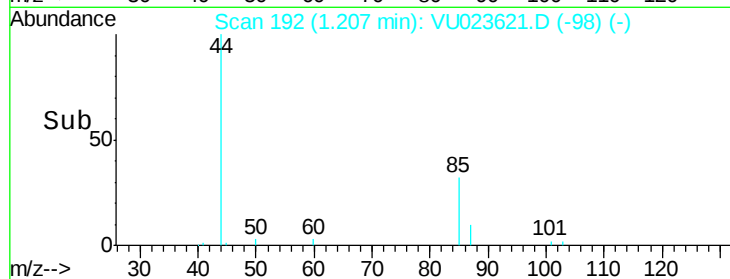
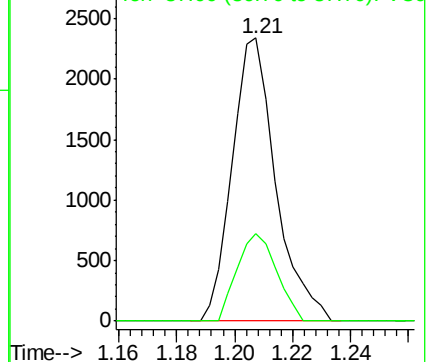
85 100

87 28.0 26.1 39.1



Abundance Ion 85.00 (84.70 to 85.70): VU0

Ion 87.00 (86.70 to 87.70): VU0



#13

Acetone

Concen: 10.30 ug/L

RT: 2.33 min Scan# 540

Delta R.T. -0.00 min

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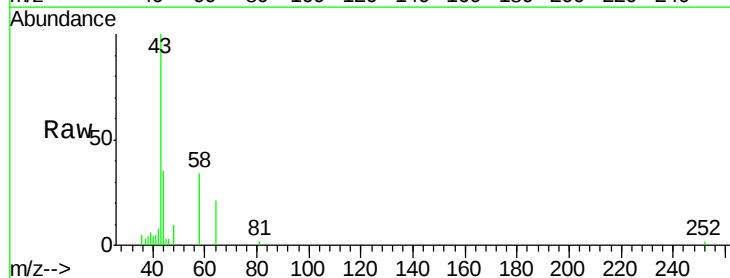
Acq: 04 May 2018 00:26

Tgt Ion: 43 Resp: 10772

Ion Ratio Lower Upper

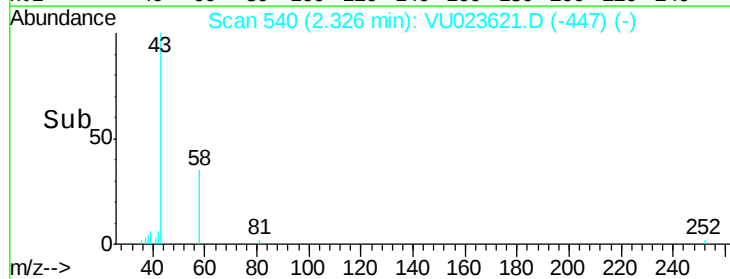
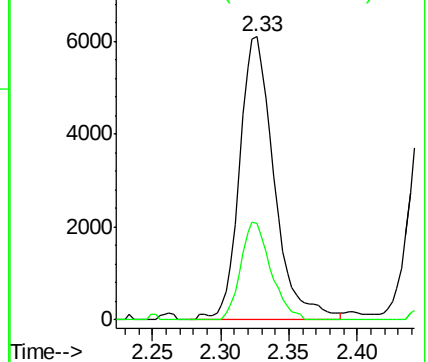
43 100

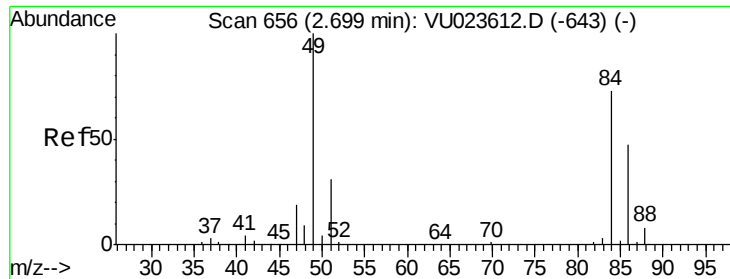
58 29.9 0.0 63.8



Abundance Ion 43.05 (42.75 to 43.75): VU0

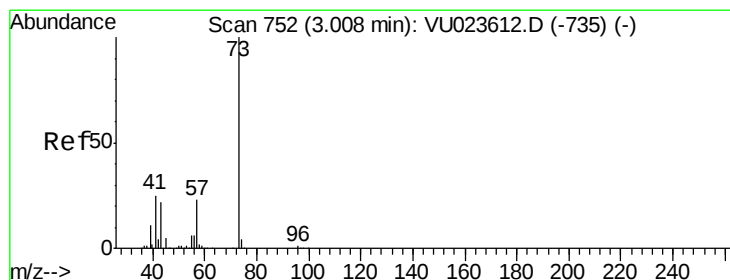
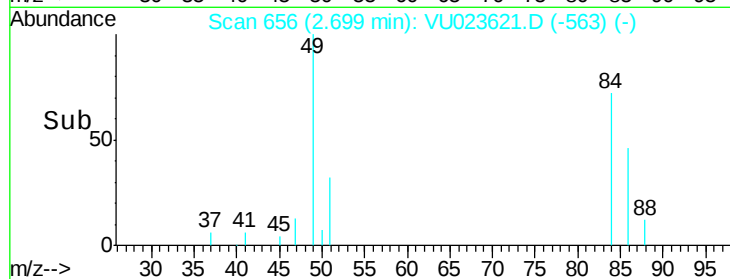
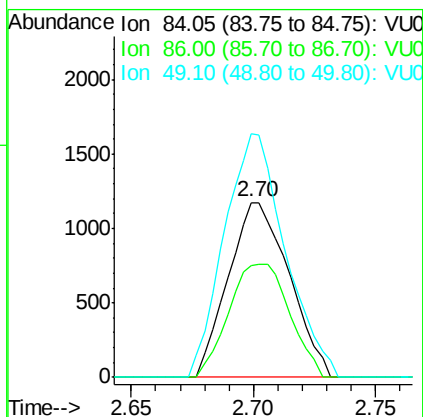
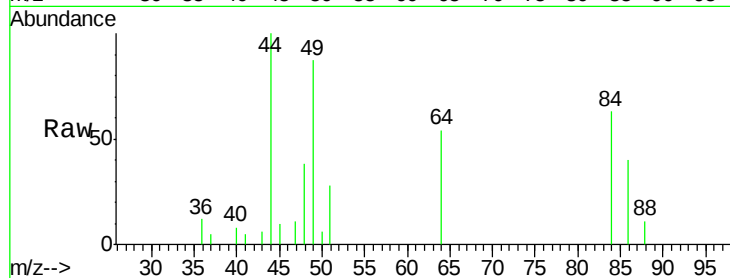
Ion 58.05 (57.75 to 58.75): VU0





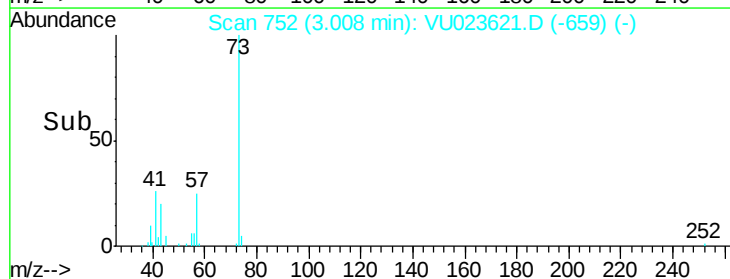
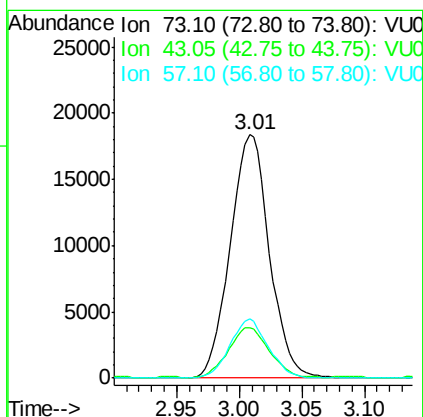
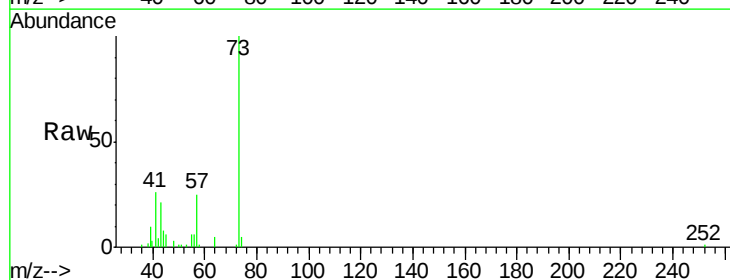
#16
Methvlene chloride
Concen: 0.34 ug/L
RT: 2.70 min Scan# 656
Delta R.T. -0.00 min
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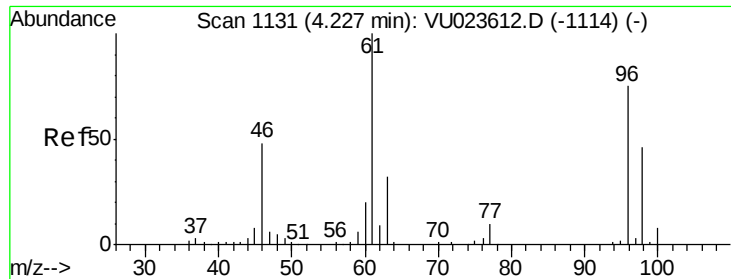
Tot Ion: 84 Resp: 2029
Ion Ratio Lower Upper
84 100
86 64.1 46.0 85.4
49 139.4 96.0 178.4



#17
Methyl tert-butyl Ether
Concen: 3.01 ug/L
RT: 3.01 min Scan# 752
Delta R.T. -0.00 min
Lab File: VU023621.D
Acq: 04 May 2018 00:26

Tgt Ion: 73 Resp: 39850
Ion Ratio Lower Upper
73 100
43 22.0 16.6 25.0
57 23.4 19.4 29.0





#22
 cis-1,2-Dichloroethene
 Concen: 0.92 ug/L
 RT: 4.23 min Scan# 1131
 Delta R.T. -0.00 min
 Lab File: VU023621.D
 Acq: 04 May 2018 00:26

Tot Ion: 96 Resp: 6228
 Ion Ratio Lower Upper
 96 100
 61 147.3 94.6 175.6
 68 0.0 0.0 0.0

