

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050518\
 Data File : VU023665.D
 Acq On : 05 May 2018 14:06
 Operator : MD/SY
 Sample : J2630-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 06 01:02:42 2018
 Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMUTR050418WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sun May 06 01:00:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	158685	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	162585	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	83030	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	45626	3.96	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.20%
7) Chloroethane-d5	1.68	69	37966	4.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.80%
11) 1,1-Dichloroethene-d2	2.27	63	64948	3.16	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.20%
20) 2-Butanone-d5	4.20	46	153842	46.20	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.40%
24) Chloroform-d	4.65	84	93306	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
26) 1,2-Dichloroethane-d4	5.31	65	49490	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.40%
32) Benzene-d6	5.34	84	191046	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.60%
36) 1,2-Dichloropropane-d6	6.34	67	63442	4.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.40%
41) Toluene-d8	7.57	98	159750	3.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.80%
43) trans-1,3-Dichloropropene-	7.85	79	18923	3.61	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.20%
46) 2-Hexanone-d5	8.32	63	116737	43.53	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.06%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	49278	4.36	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.20%
64) 1,2-Dichlorobenzene-d4	11.87	152	74014	4.79	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.80%

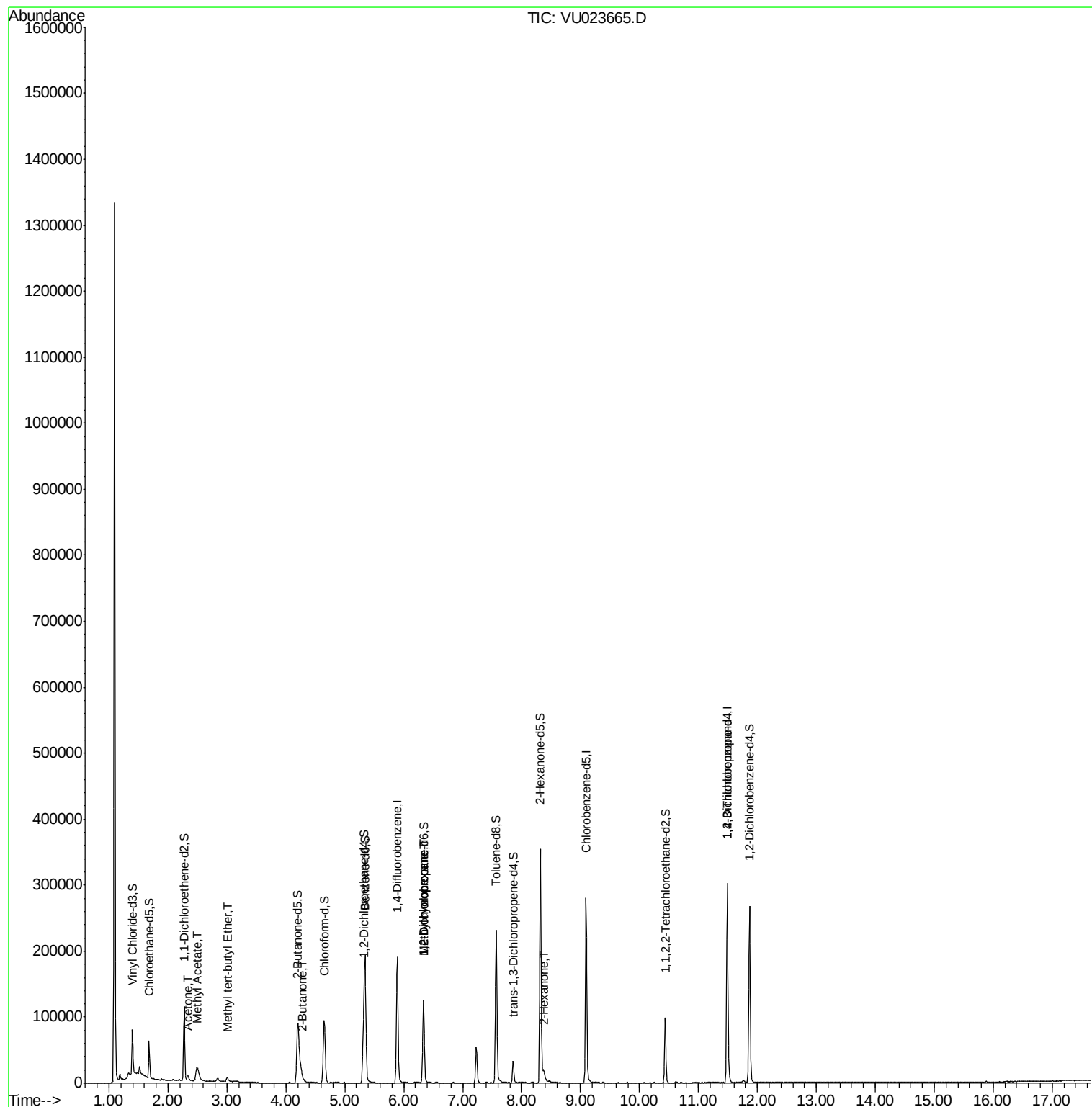
Target Compounds

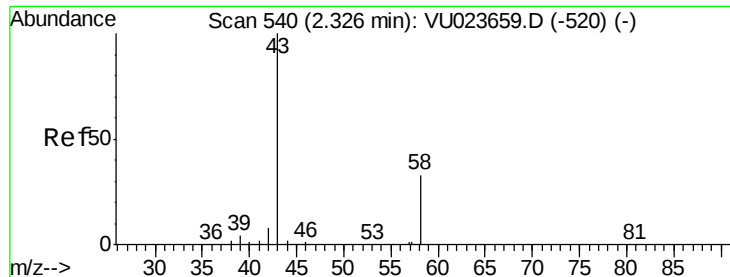
						Qvalue
13) Acetone	2.34	43	9571	5.03	ug/L	97
15) Methyl Acetate	2.50	43	11036	2.06	ug/L #	56
17) Methyl tert-butyl Ether	3.01	73	6526	0.27	ug/L	97
21) 2-Butanone	4.29	43	5019	1.43	ug/L	88
35) Methylcyclohexane	6.34	83	14019	0.72	ug/L #	15
37) 1,2-Dichloropropane	6.34	63	6508	0.48	ug/L #	89
48) 2-Hexanone	8.37	43	11952	1.99	ug/L	93
59) 1,2,3-Trichloropropane	11.49	75	9812	1.22	ug/L	95

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

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Quant Title : TRACE VOA SOM01.0
QLast Update : Sun May 06 01:00:29 2018
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#13

Acetone

Concen: 5.03 ug/L

RT: 2.34 min Scan# 543

Delta R.T. 0.01 min

Lab File: VU023665.D

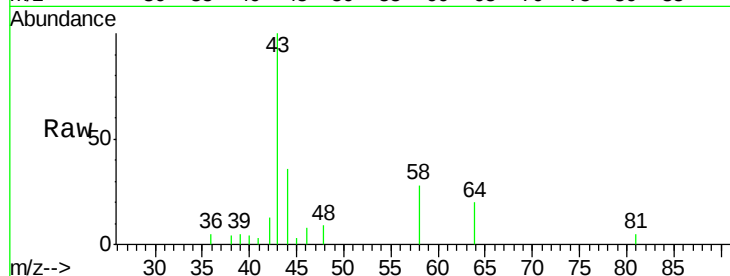
Acq: 05 May 2018 14:06

Tgt Ion: 43 Resp: 9571

Ion Ratio Lower Upper

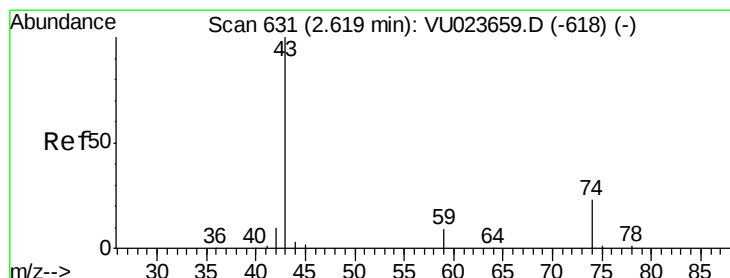
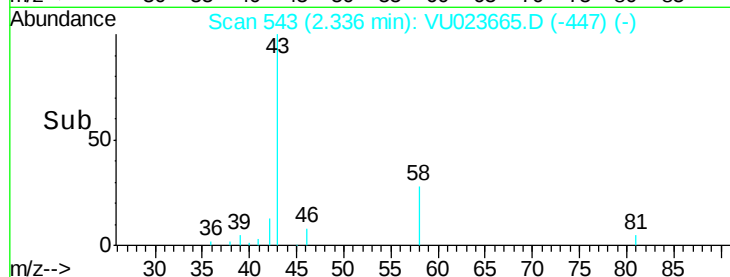
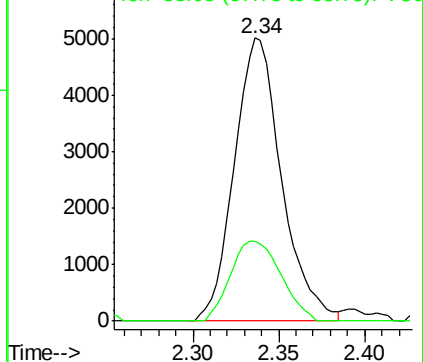
43 100

58 30.2 0.0 63.8



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0



#15

Methyl Acetate

Concen: 2.06 ug/L

RT: 2.50 min Scan# 594

Delta R.T. -0.12 min

Lab File: VU023665.D

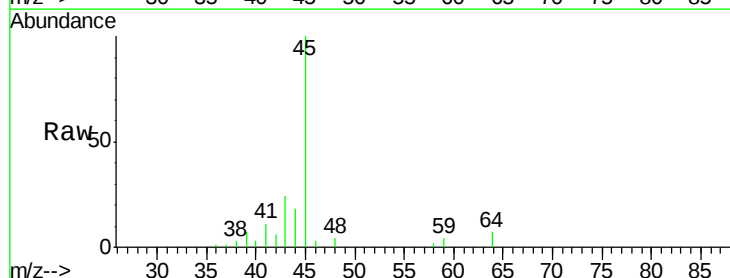
Acq: 05 May 2018 14:06

Tgt Ion: 43 Resp: 11036

Ion Ratio Lower Upper

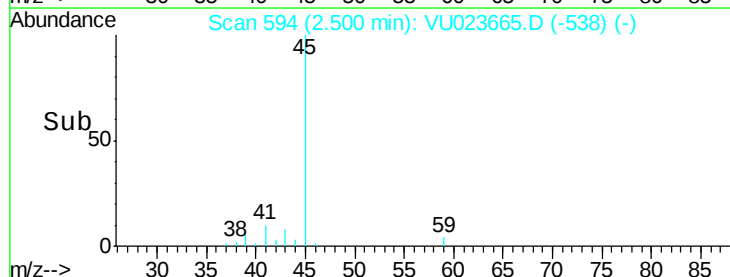
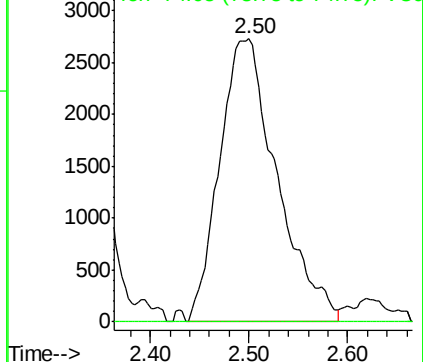
43 100

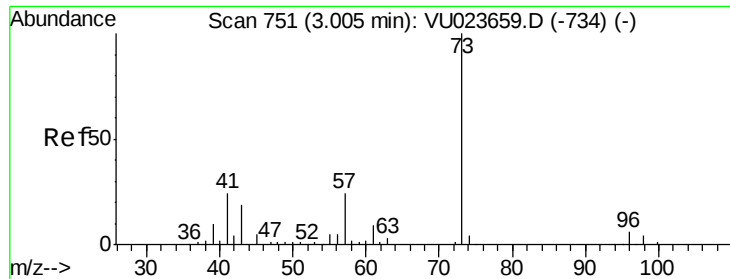
74 0.0 16.6 24.8#



Abundance Ion 43.05 (42.75 to 43.75): VU0

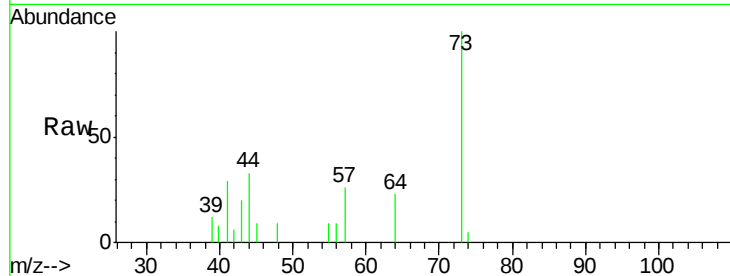
Ion 74.05 (73.75 to 74.75): VU0



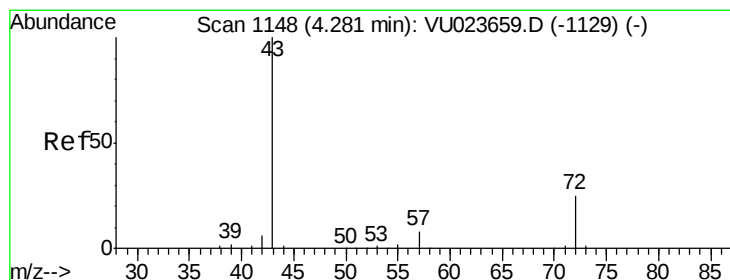
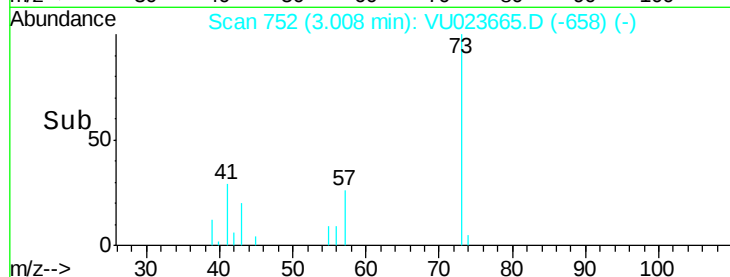
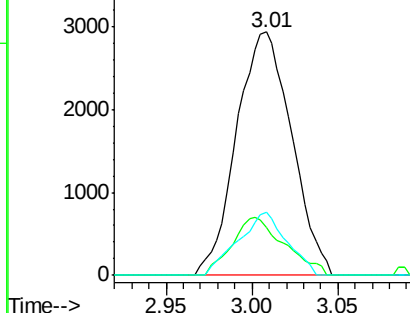


#17
Methyl tert-butyl Ether
Concen: 0.27 ug/L
RT: 3.01 min Scan# 752
Delta R.T. 0.00 min
Lab File: VU023665.D
Acq: 05 May 2018 14:06

Tgt Ion: 73 Resp: 6526
Ion Ratio Lower Upper
73 100
43 22.7 16.6 25.0
57 22.9 19.4 29.0

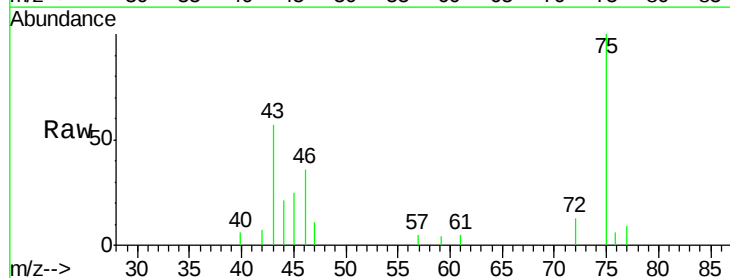


Abundance Ion 73.10 (72.80 to 73.80): VU0
Ion 43.05 (42.75 to 43.75): VU0
Ion 57.10 (56.80 to 57.80): VU0

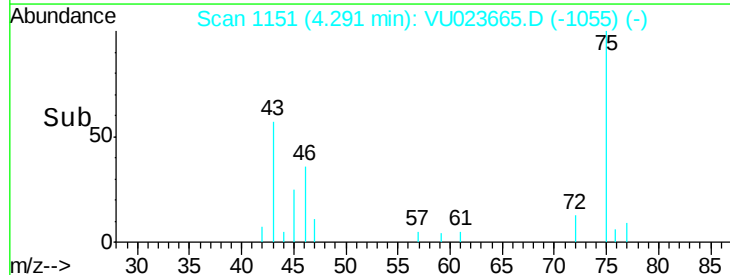
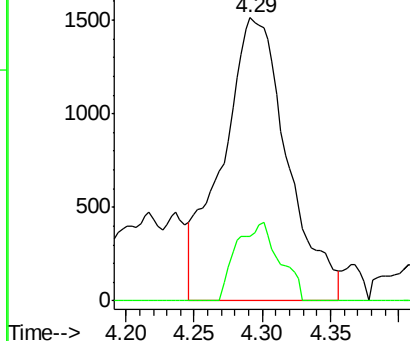


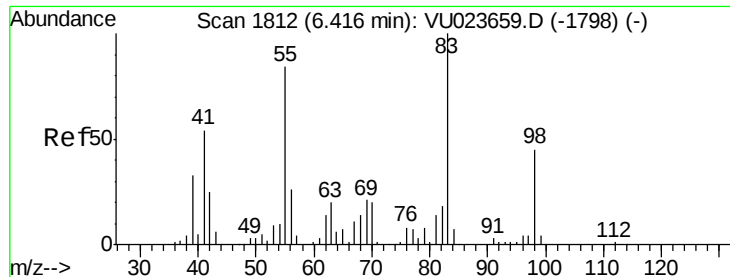
#21
2-Butanone
Concen: 1.43 ug/L
RT: 4.29 min Scan# 1151
Delta R.T. 0.01 min
Lab File: VU023665.D
Acq: 05 May 2018 14:06

Tgt Ion: 43 Resp: 5019
Ion Ratio Lower Upper
43 100
72 18.4 12.3 36.8



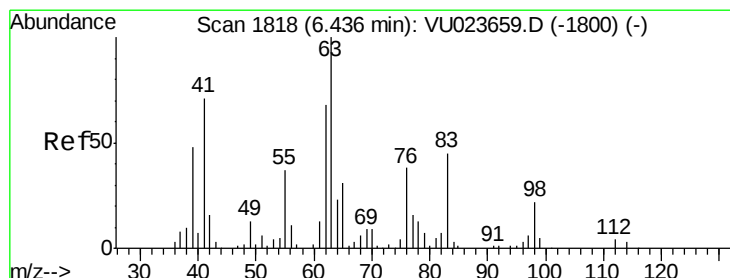
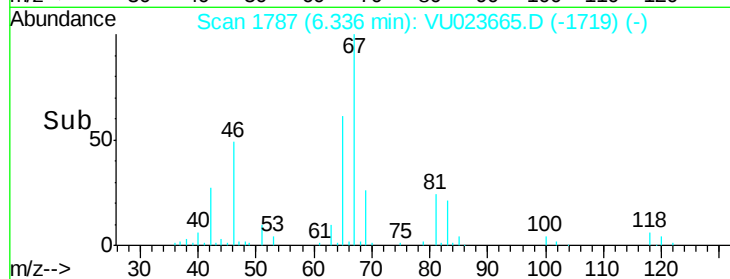
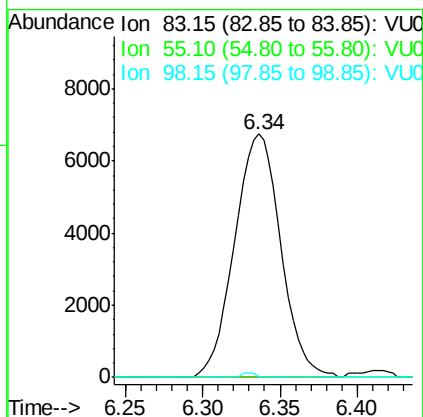
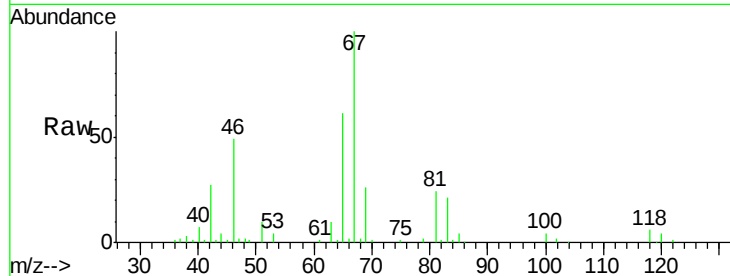
Abundance Ion 43.05 (42.75 to 43.75): VU0
Ion 72.10 (71.80 to 72.80): VU0





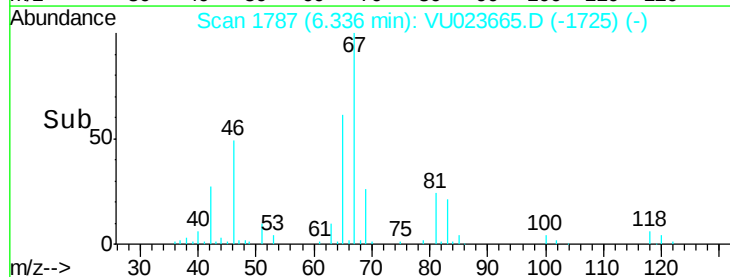
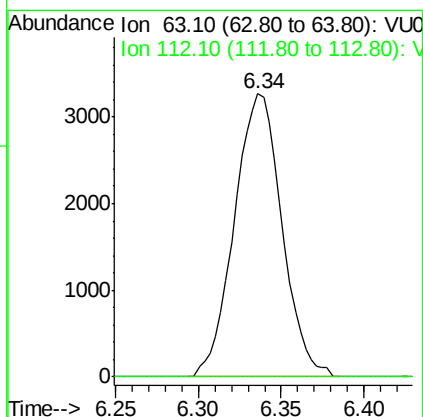
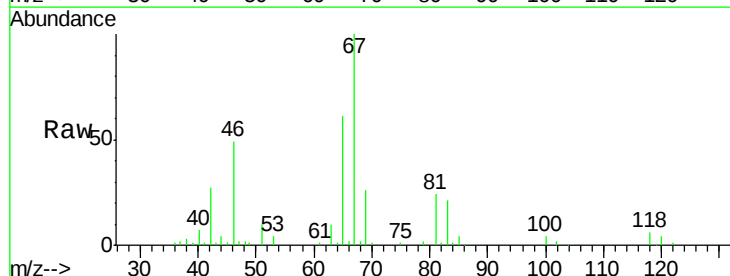
#35
Methylcyclohexane
Concen: 0.72 ug/L
RT: 6.34 min Scan# 1787
Delta R.T. -0.08 min
Lab File: VU023665.D
Acq: 05 May 2018 14:06

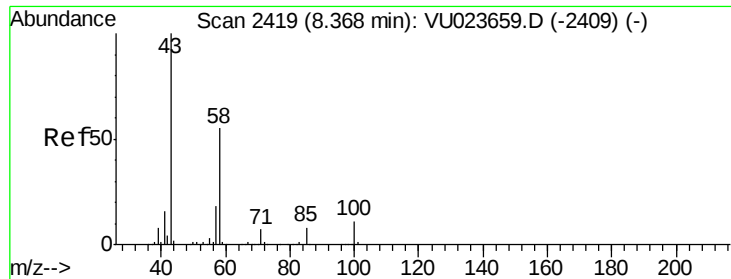
Tgt Ion: 83 Resp: 14019
Ion Ratio Lower Upper
83 100
55 0.0 68.4 102.6#
98 0.5 36.7 55.1#



#37
1,2-Dichloropropane
Concen: 0.48 ug/L
RT: 6.34 min Scan# 1787
Delta R.T. -0.10 min
Lab File: VU023665.D
Acq: 05 May 2018 14:06

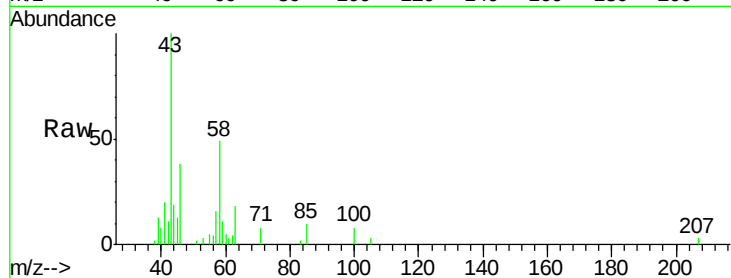
Tgt Ion: 63 Resp: 6508
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



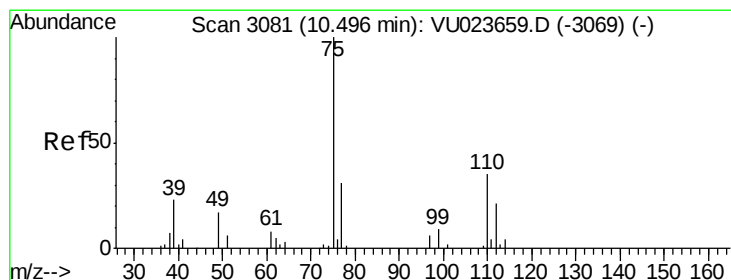
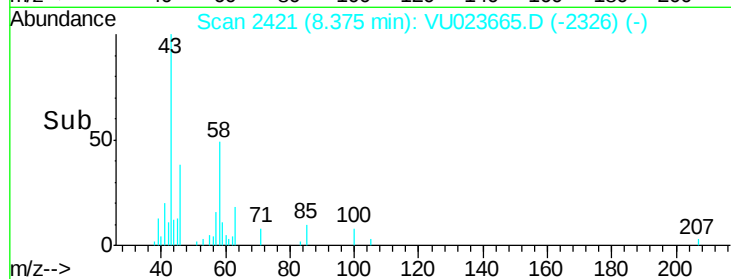
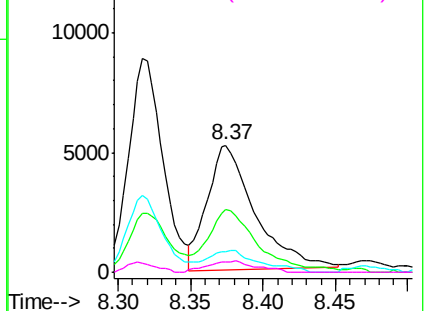


#48
2-Hexanone
Concen: 1.99 ug/L
RT: 8.37 min Scan# 2421
Delta R.T. 0.01 min
Lab File: VU023665.D
Acq: 05 May 2018 14:06

Tgt Ion: 43 Resp: 11952
Ion Ratio Lower Upper
43 100
58 45.3 42.1 63.1
57 18.9 14.3 21.5
100 9.1 7.8 11.8

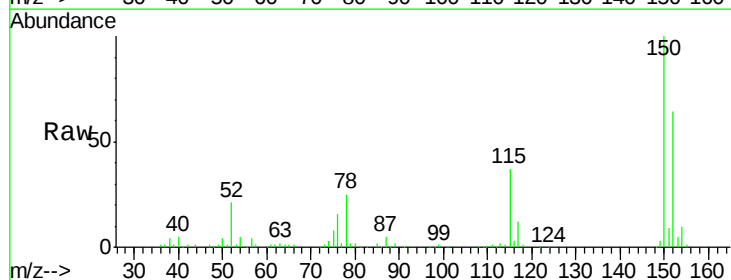


Abundance Ion 43.05 (42.75 to 43.75): VU0
Ion 58.05 (57.75 to 58.75): VU0
Ion 57.20 (56.90 to 57.90): VU0
Ion 100.15 (99.85 to 100.85): VU0



#59
1,2,3-Trichloropropane
Concen: 1.22 ug/L
RT: 11.49 min Scan# 3389
Delta R.T. 0.99 min
Lab File: VU023665.D
Acq: 05 May 2018 14:06

Tgt Ion: 75 Resp: 9812
Ion Ratio Lower Upper
75 100
77 35.5 26.0 39.0



Abundance Ion 75.00 (74.70 to 75.70): VU0
Ion 77.00 (76.70 to 77.70): VU0

