

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050518\
 Data File : VU023677.D
 Acq On : 05 May 2018 19:42
 Operator : MD/SY
 Sample : J2630-24
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Quant Time: May 06 01:04:32 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	137159	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	140550	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	64067	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	43908	4.41	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.20%
7) Chloroethane-d5	1.68	69	37837	5.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.40%
11) 1,1-Dichloroethene-d2	2.27	63	63827	3.60	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.00%
20) 2-Butanone-d5	4.20	46	152035	52.82	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.64%
24) Chloroform-d	4.65	84	78867	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.40%
26) 1,2-Dichloroethane-d4	5.32	65	50717	5.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.20%
32) Benzene-d6	5.34	84	174329	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
36) 1,2-Dichloropropane-d6	6.34	67	61645	5.02	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.40%
41) Toluene-d8	7.57	98	145340	4.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.80%
43) trans-1,3-Dichloropropene-	7.86	79	18587	4.11	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.20%
46) 2-Hexanone-d5	8.32	63	117780	50.80	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.60%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	48721	4.98	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.60%
64) 1,2-Dichlorobenzene-d4	11.87	152	61430	5.16	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.20%

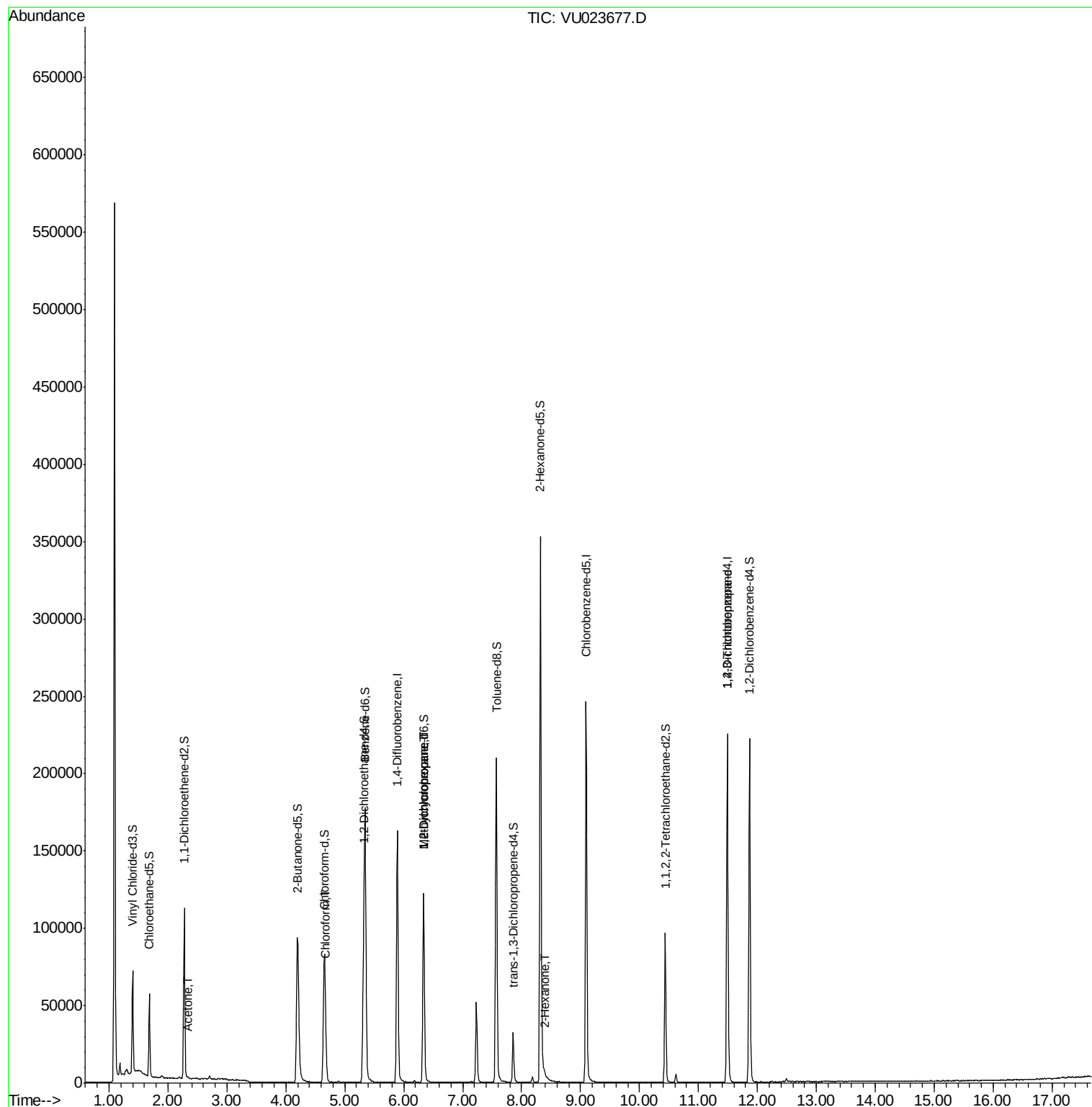
Target Compounds

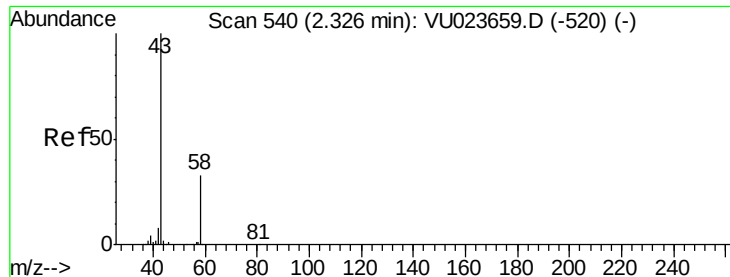
					Qvalue
13) Acetone	2.32	43	596	0.36 ug/L	# 43
25) Chloroform	4.68	83	12549	0.68 ug/L	92
35) Methylcyclohexane	6.33	83	13530	0.81 ug/L	# 15
37) 1,2-Dichloropropane	6.34	63	6681	0.57 ug/L	# 89
48) 2-Hexanone	8.40	43	1132	0.22 ug/L	# 71
59) 1,2,3-Trichloropropane	11.49	75	7817	1.13 ug/L	94

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

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#13

Acetone

Concen: 0.36 ug/L

RT: 2.32 min Scan# 539

Delta R.T. -0.00 min

Lab File: VU023677.D

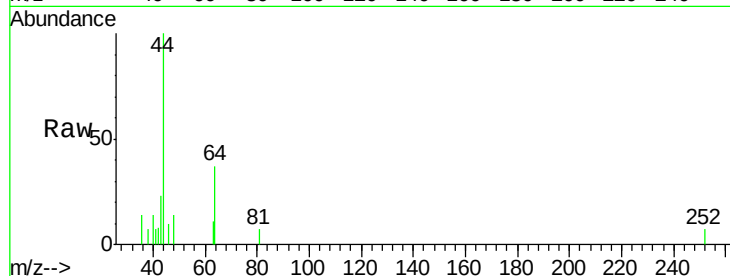
Acq: 05 May 2018 19:42

Tgt Ion: 43 Resp: 596

Ion Ratio Lower Upper

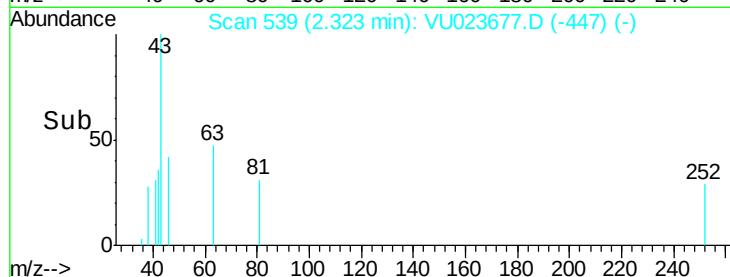
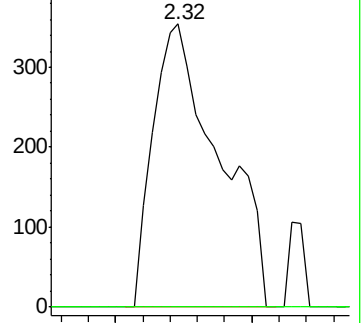
43 100

58 0.0 0.0 63.8

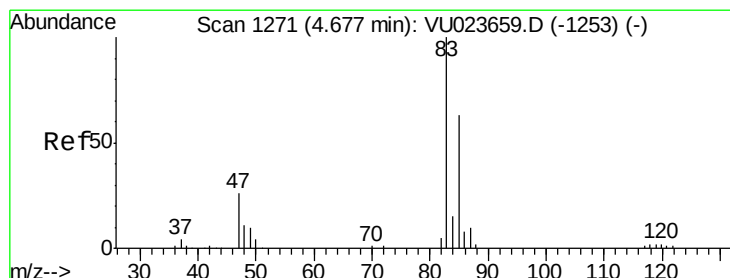


Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0



Time-->



#25

Chloroform

Concen: 0.68 ug/L

RT: 4.68 min Scan# 1272

Delta R.T. 0.00 min

Lab File: VU023677.D

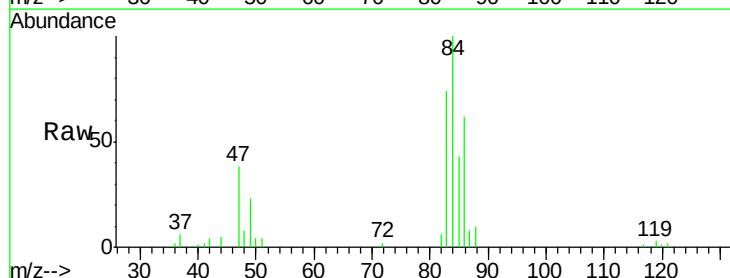
Acq: 05 May 2018 19:42

Tgt Ion: 83 Resp: 12549

Ion Ratio Lower Upper

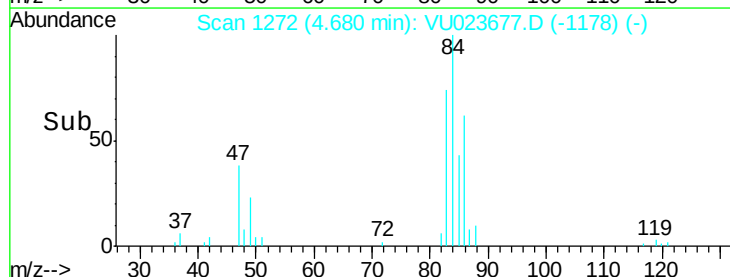
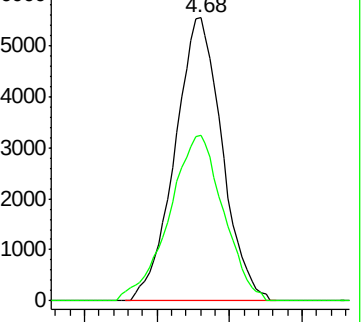
83 100

85 58.6 45.2 84.0

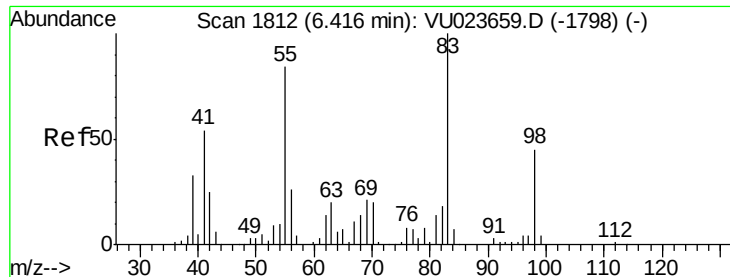


Abundance Ion 83.05 (82.75 to 83.75): VU0

Ion 85.00 (84.70 to 85.70): VU0

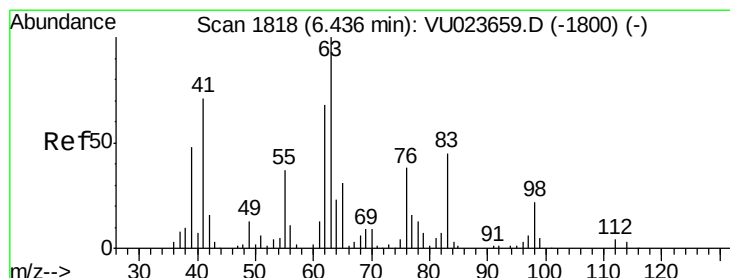
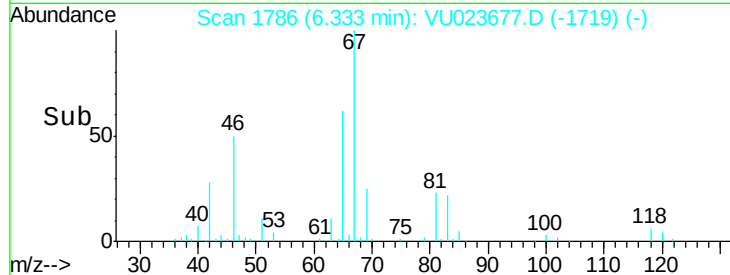
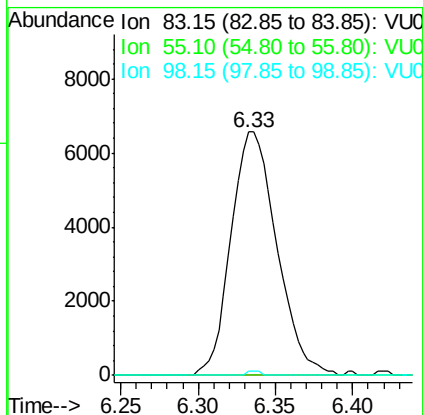
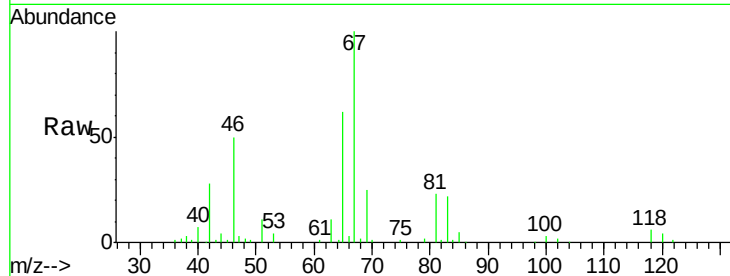


Time-->



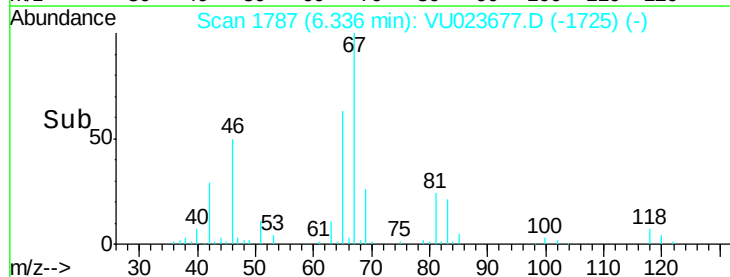
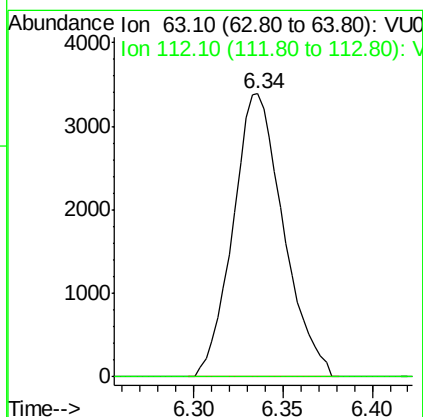
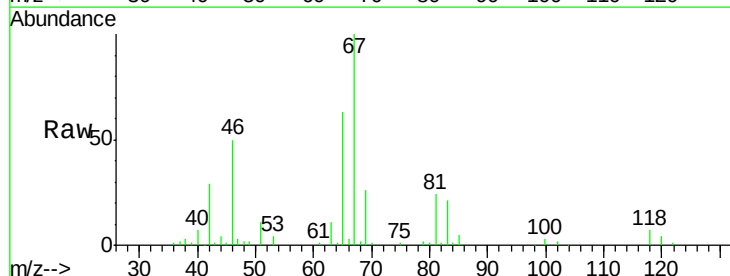
#35
Methylcyclohexane
Concen: 0.81 ug/L
RT: 6.33 min Scan# 1786
Delta R.T. -0.08 min
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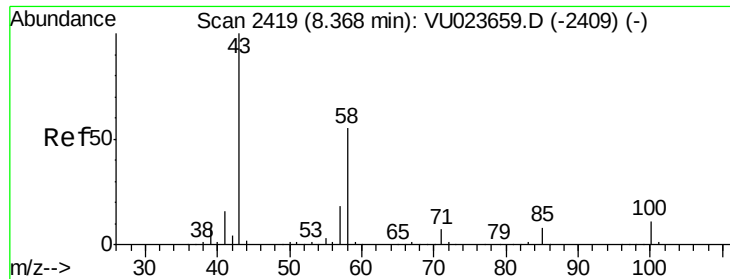
Tgt Ion: 83 Resp: 13530
Ion Ratio Lower Upper
83 100
55 0.0 68.4 102.6#
98 0.5 36.7 55.1#



#37
1,2-Dichloropropane
Concen: 0.57 ug/L
RT: 6.34 min Scan# 1787
Delta R.T. -0.10 min
Lab File: VU023677.D
Acq: 05 May 2018 19:42

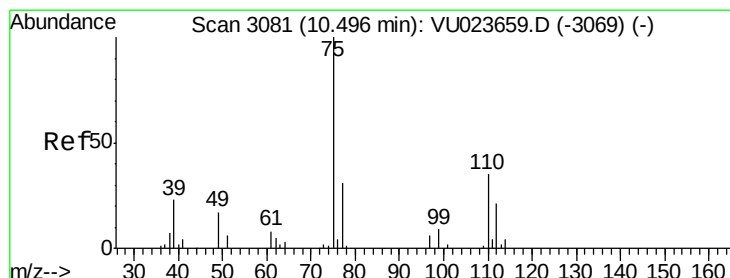
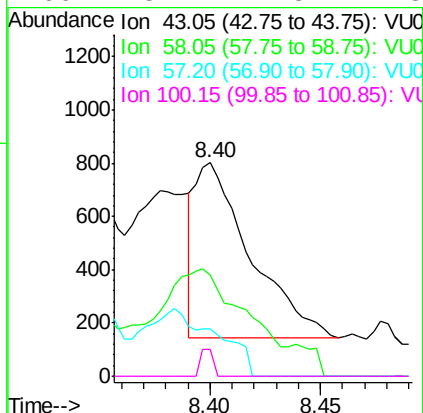
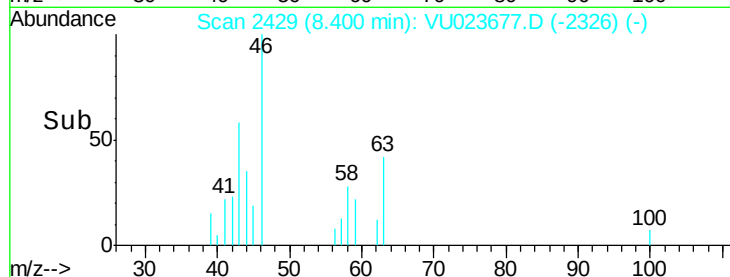
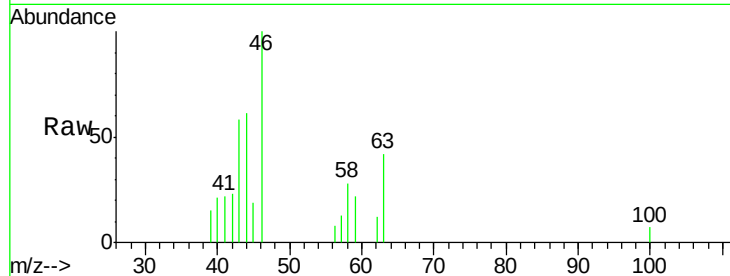
Tgt Ion: 63 Resp: 6681
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#





#48
2-Hexanone
Concen: 0.22 ug/L
RT: 8.40 min Scan# 2429
Delta R.T. 0.03 min
Lab File: VU023677.D
Acq: 05 May 2018 19:42

Tgt Ion: 43 Resp: 1132
Ion Ratio Lower Upper
43 100
58 64.5 42.1 63.1#
57 48.8 14.3 21.5#
100 3.4 7.8 11.8#



#59
1,2,3-Trichloropropane
Concen: 1.13 ug/L
RT: 11.49 min Scan# 3390
Delta R.T. 0.99 min
Lab File: VU023677.D
Acq: 05 May 2018 19:42

Tgt Ion: 75 Resp: 7817
Ion Ratio Lower Upper
75 100
77 35.6 26.0 39.0

