

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050518\
 Data File : VU023673.D
 Acq On : 05 May 2018 18:00
 Operator : MD/SY
 Sample : J2636-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Quant Time: May 06 01:03:57 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	147926	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	149652	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	68043	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	44856	4.18	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.60%
7) Chloroethane-d5	1.68	69	38789	4.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.20%
11) 1,1-Dichloroethene-d2	2.27	63	63667	3.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.60%
20) 2-Butanone-d5	4.20	46	152741	49.21	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.42%
24) Chloroform-d	4.65	84	91518	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.20%
26) 1,2-Dichloroethane-d4	5.31	65	51253	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.40%
32) Benzene-d6	5.34	84	182133	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.80%
36) 1,2-Dichloropropane-d6	6.34	67	62680	4.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.80%
41) Toluene-d8	7.57	98	150586	4.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.60%
43) trans-1,3-Dichloropropene-	7.86	79	19485	4.04	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.80%
46) 2-Hexanone-d5	8.32	63	119970	48.60	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.20%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	50450	4.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.00%
64) 1,2-Dichlorobenzene-d4	11.87	152	64164	5.07	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.40%

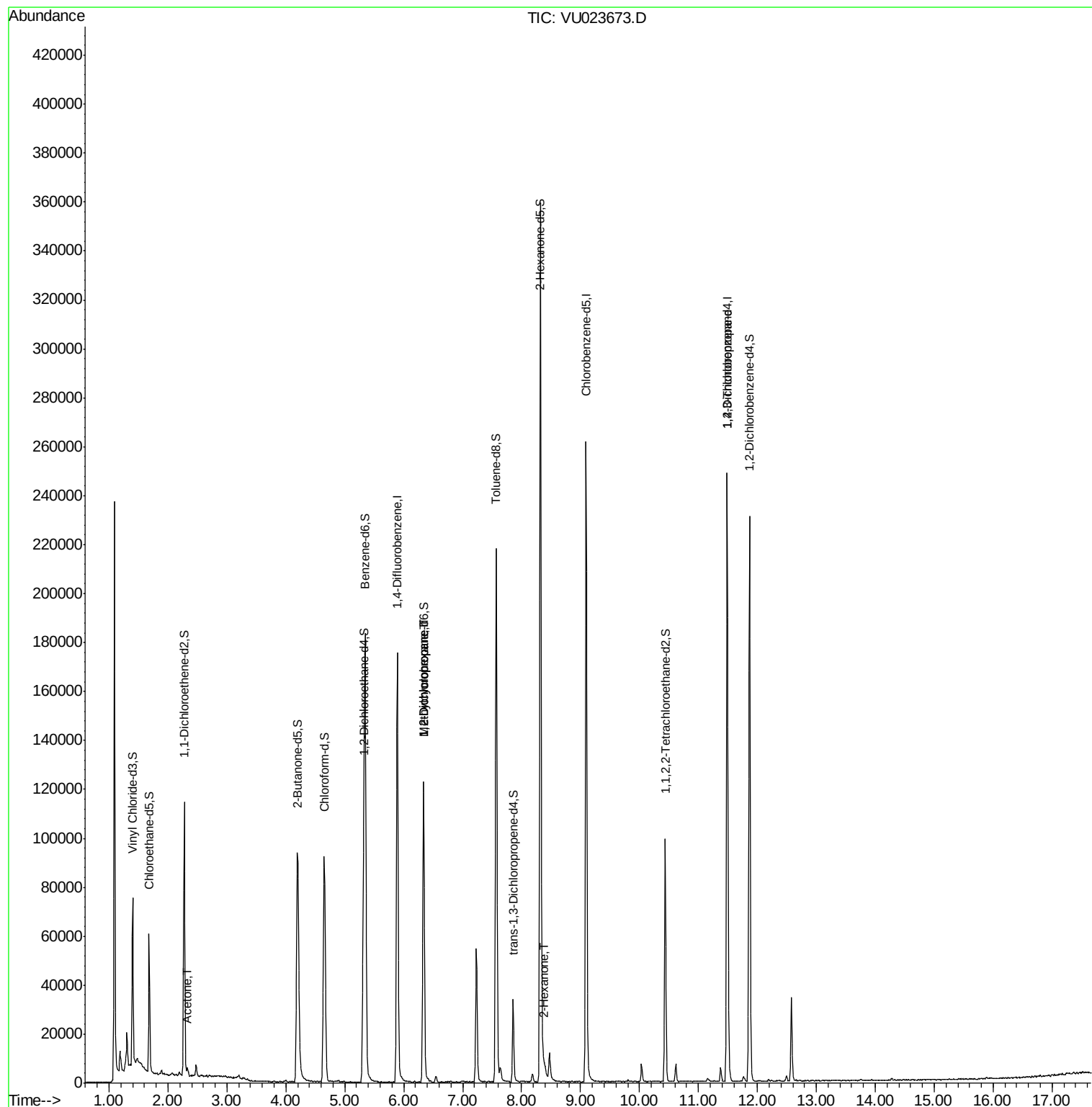
Target Compounds

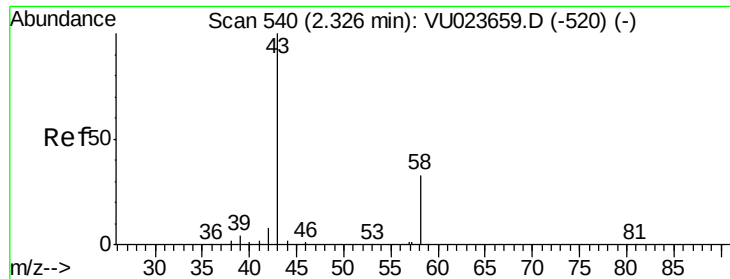
					Qvalue
13) Acetone	2.32	43	2595	1.46 ug/L	89
35) Methylcyclohexane	6.34	83	13846	0.78 ug/L #	15
37) 1,2-Dichloropropane	6.34	63	6423	0.51 ug/L #	89
48) 2-Hexanone	8.39	43	2906	0.52 ug/L #	84
59) 1,2,3-Trichloropropane	11.49	75	8431	1.14 ug/L	95

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

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#13

Acetone

Concen: 1.46 ug/L

RT: 2.32 min Scan# 539

Delta R.T. -0.00 min

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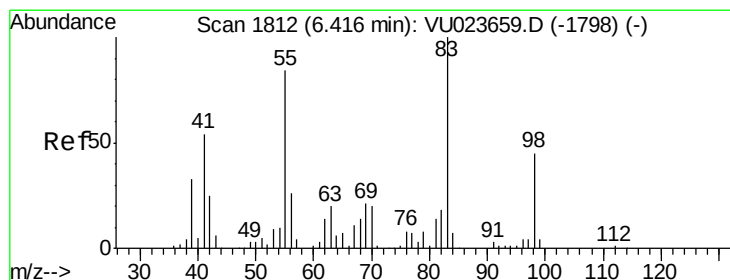
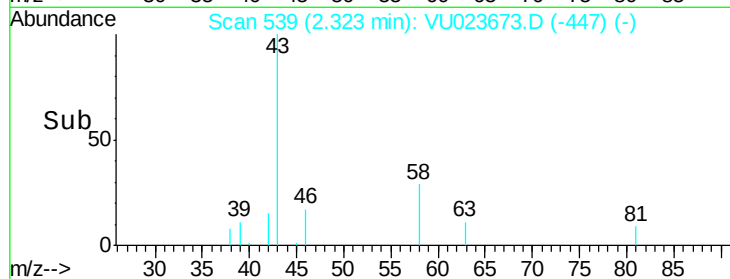
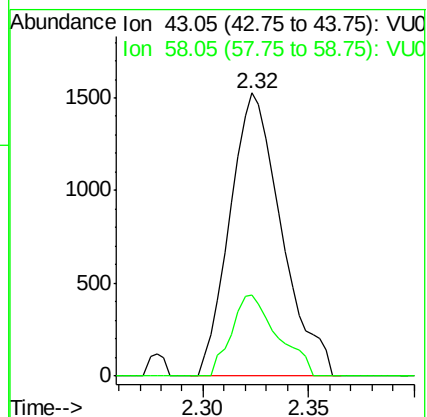
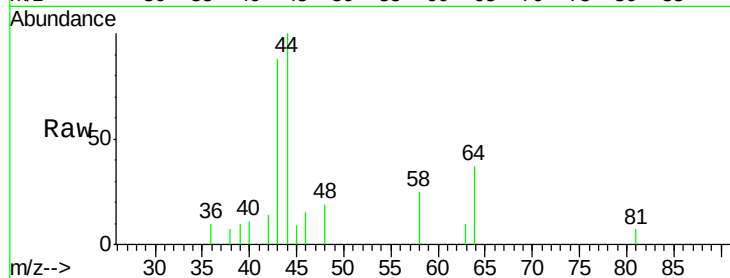
Acq: 05 May 2018 18:00

Tgt Ion: 43 Resp: 2595

Ion Ratio Lower Upper

43 100

58 25.5 0.0 63.8



#35

Methylcyclohexane

Concen: 0.78 ug/L

RT: 6.34 min Scan# 1787

Delta R.T. -0.08 min

Lab File: VU023673.D

Acq: 05 May 2018 18:00

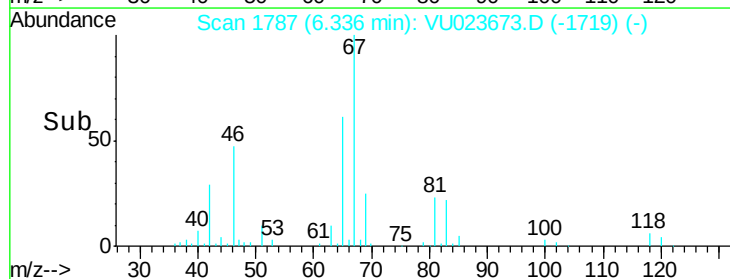
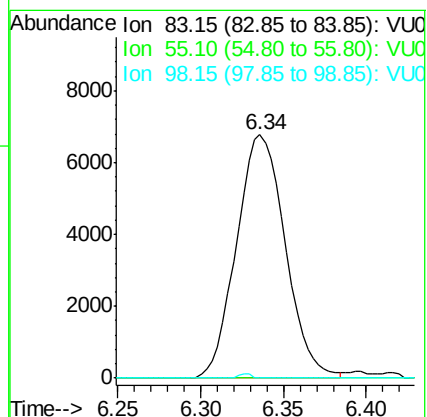
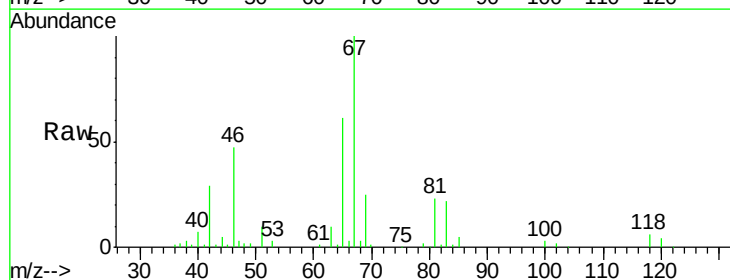
Tgt Ion: 83 Resp: 13846

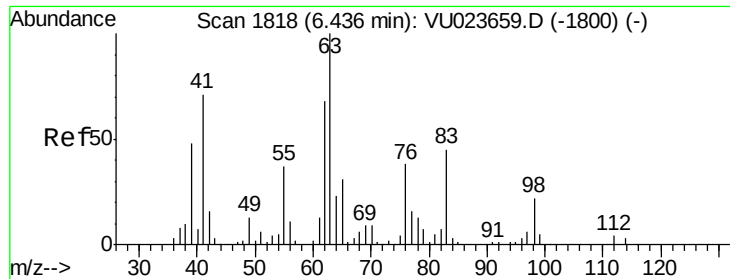
Ion Ratio Lower Upper

83 100

55 0.0 68.4 102.6#

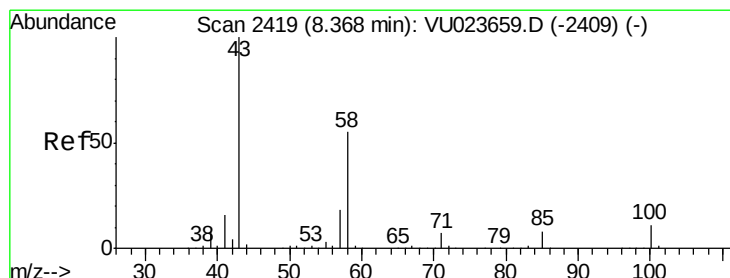
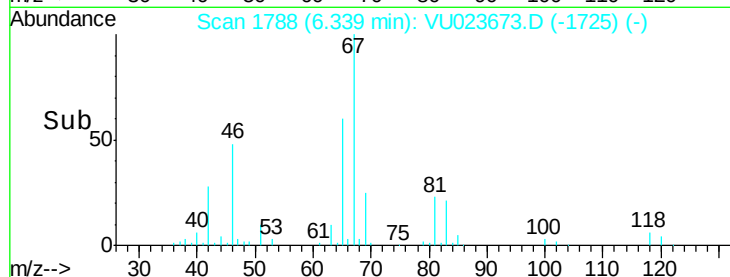
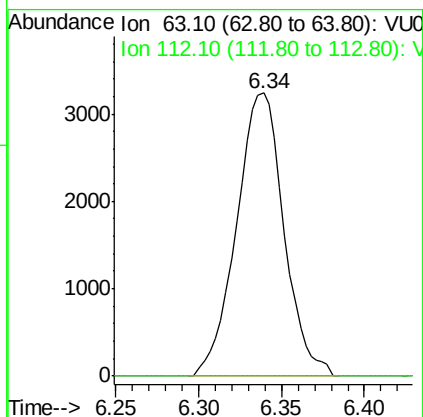
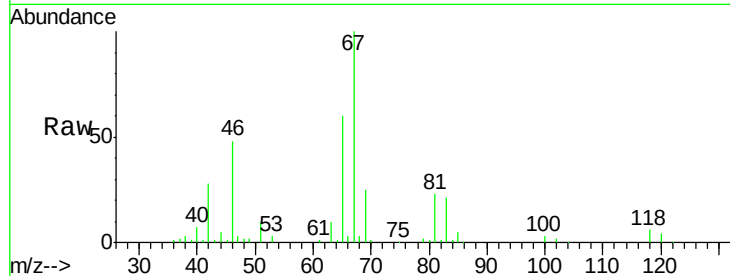
98 0.5 36.7 55.1#





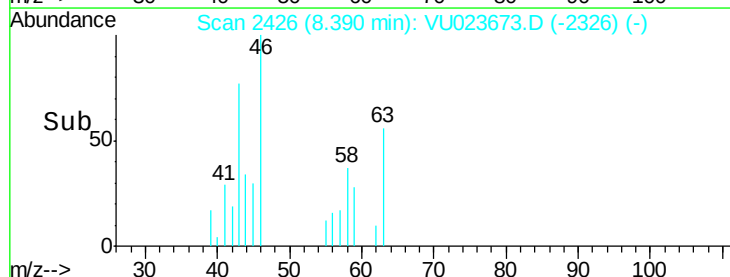
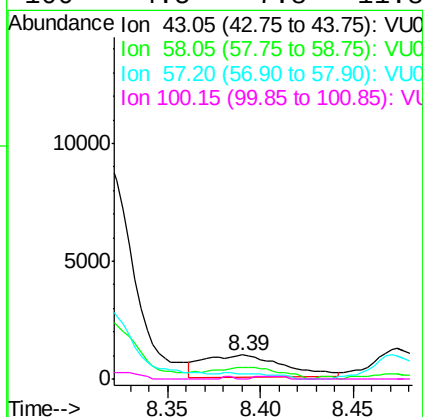
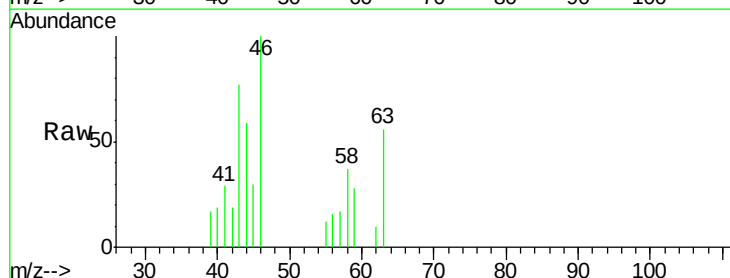
#37
 1,2-Dichloropropane
 Concen: 0.51 ug/L
 RT: 6.34 min Scan# 1788
 Delta R.T. -0.10 min
 Lab File: VU023673.D
 Acq: 05 May 2018 18:00

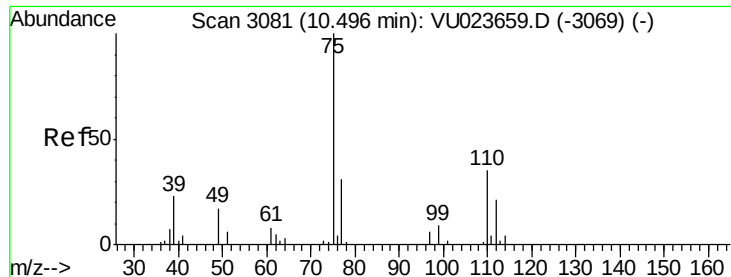
Tgt Ion: 63 Resp: 6423
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.0 4.4#



#48
 2-Hexanone
 Concen: 0.52 ug/L
 RT: 8.39 min Scan# 2426
 Delta R.T. 0.02 min
 Lab File: VU023673.D
 Acq: 05 May 2018 18:00

Tgt Ion: 43 Resp: 2906
 Ion Ratio Lower Upper
 43 100
 58 47.0 42.1 63.1
 57 0.0 14.3 21.5#
 100 4.5 7.8 11.8#





#59

1,2,3-Trichloropropane

Concen: 1.14 ug/L

RT: 11.49 min Scan# 3389

Delta R.T. 0.99 min

Lab File: VU023673.D

Acq: 05 May 2018 18:00

Tgt Ion: 75 Resp: 8431

Ion Ratio Lower Upper

75 100

77 35.5 26.0 39.0

