

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050518\
 Data File : VU023660.D
 Acq On : 05 May 2018 11:32
 Operator : MD/SY
 Sample : VU0505WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 06 01:01:50 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	151843	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	153614	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	70619	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	48577	4.41	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.20%
7) Chloroethane-d5	1.68	69	40294	4.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.40%
11) 1,1-Dichloroethene-d2	2.27	63	69269	3.52	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.40%
20) 2-Butanone-d5	4.20	46	141380	44.37	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.74%
24) Chloroform-d	4.65	84	95927	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.20%
26) 1,2-Dichloroethane-d4	5.32	65	50652	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.80%
32) Benzene-d6	5.35	84	191288	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.00%
36) 1,2-Dichloropropane-d6	6.34	67	64470	4.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.00%
41) Toluene-d8	7.57	98	158866	4.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.00%
43) trans-1,3-Dichloropropene-	7.85	79	20284	4.10	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.00%
46) 2-Hexanone-d5	8.32	63	110197	43.49	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.98%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	47410	4.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.80%
64) 1,2-Dichlorobenzene-d4	11.86	152	65009	4.95	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.00%

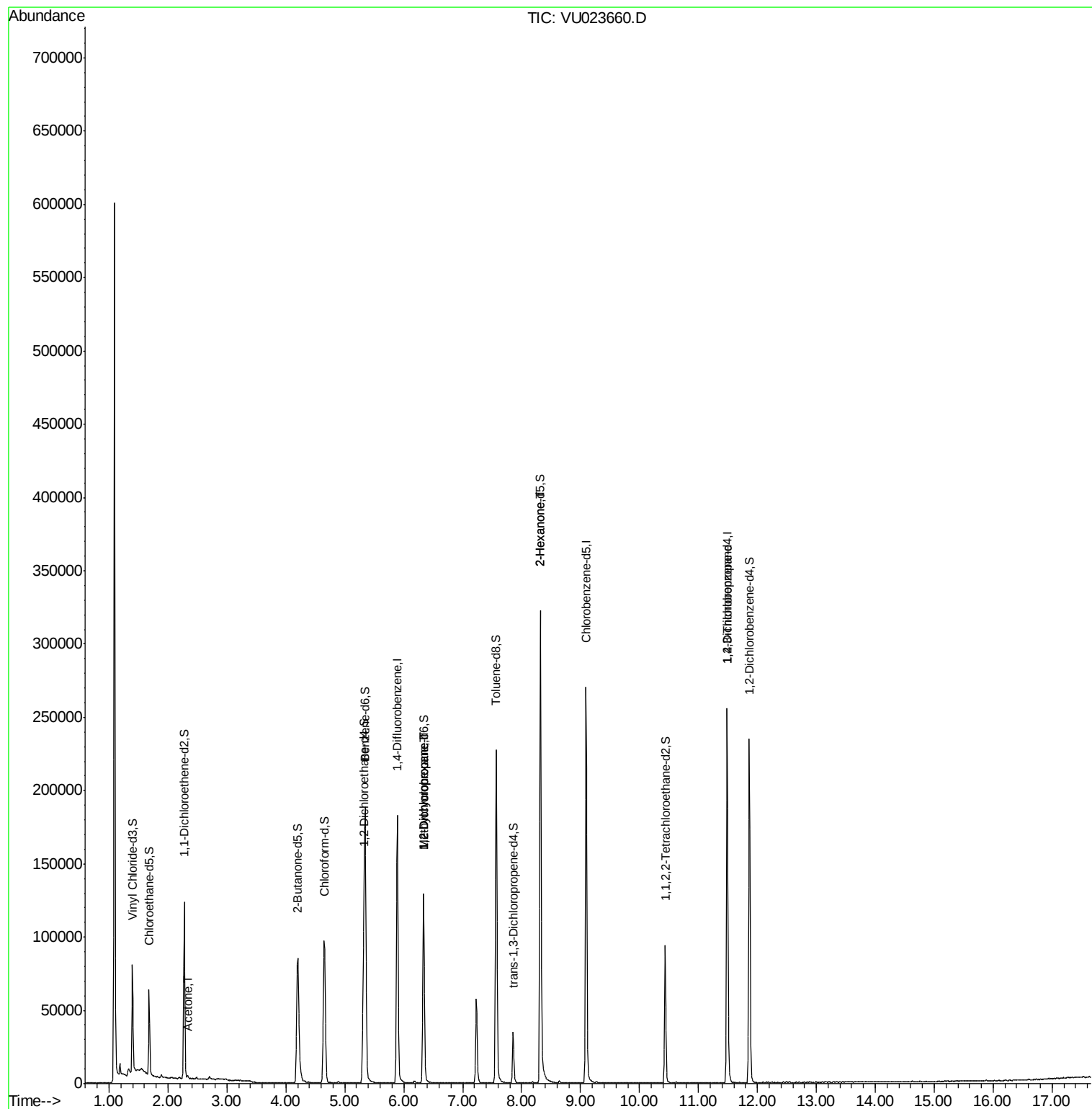
Target Compounds

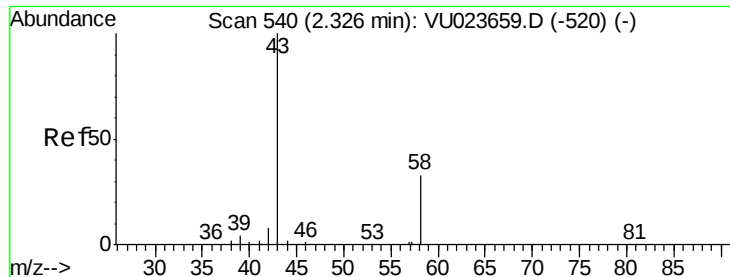
					Qvalue
13) Acetone	2.33	43	924	0.51 ug/L	78
35) Methylcyclohexane	6.34	83	14434	0.79 ug/L #	15
37) 1,2-Dichloropropane	6.34	63	6984	0.54 ug/L #	89
48) 2-Hexanone	8.32	43	13968	2.46 ug/L #	65
59) 1,2,3-Trichloropropane	11.49	75	8486	1.12 ug/L	96

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

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#13

Acetone

Concen: 0.51 ug/L

RT: 2.33 min Scan# 542

Delta R.T. 0.01 min

Lab File: VU023660.D

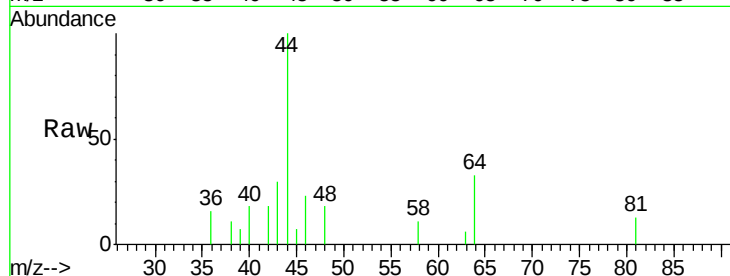
Acq: 05 May 2018 11:32

Tgt Ion: 43 Resp: 924

Ion Ratio Lower Upper

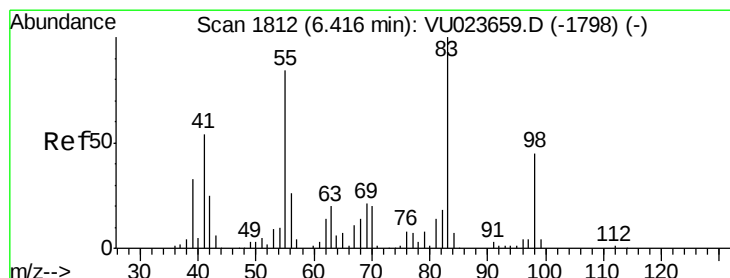
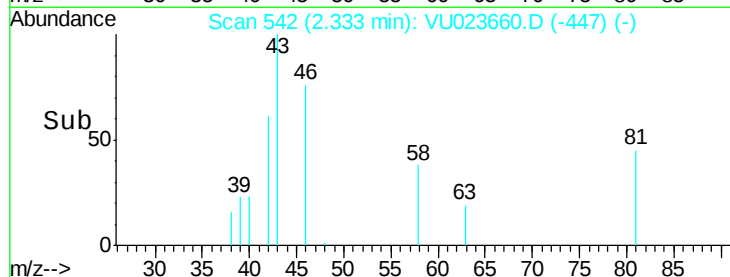
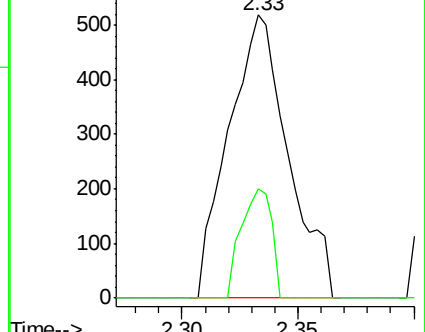
43 100

58 19.6 0.0 63.8



Abundance Ion 43.05 (42.75 to 43.75): VU023659.D (-520) (-)

Ion 58.05 (57.75 to 58.75): VU023659.D (-520) (-)



#35

Methylcyclohexane

Concen: 0.79 ug/L

RT: 6.34 min Scan# 1787

Delta R.T. -0.08 min

Lab File: VU023660.D

Acq: 05 May 2018 11:32

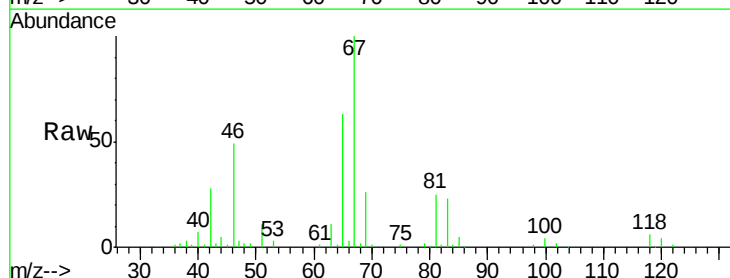
Tgt Ion: 83 Resp: 14434

Ion Ratio Lower Upper

83 100

55 0.0 68.4 102.6#

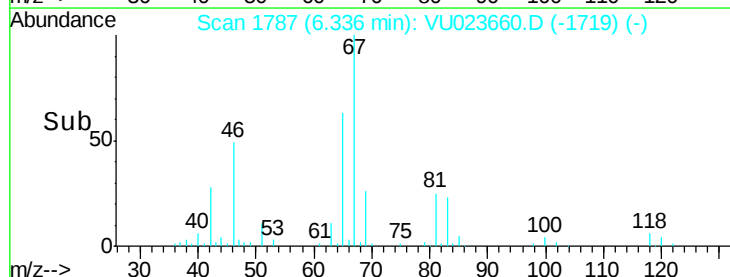
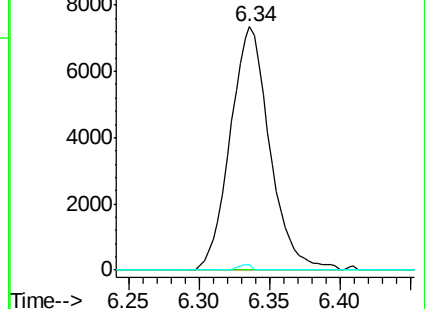
98 0.8 36.7 55.1#

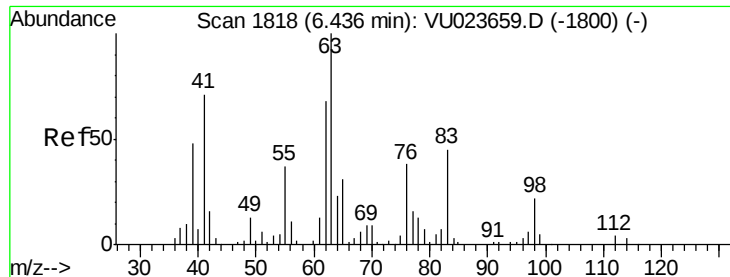


Abundance Ion 83.15 (82.85 to 83.85): VU023659.D (-1798) (-)

Ion 55.10 (54.80 to 55.80): VU023659.D (-1798) (-)

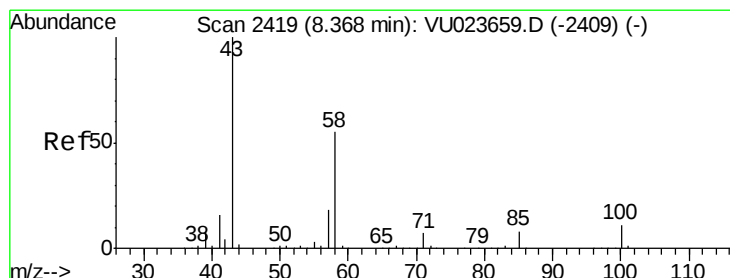
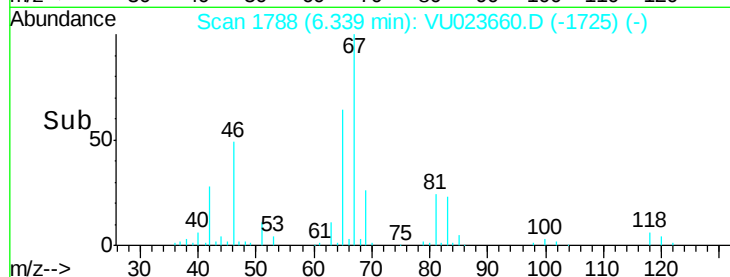
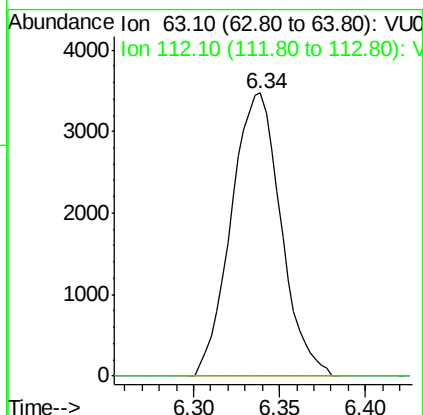
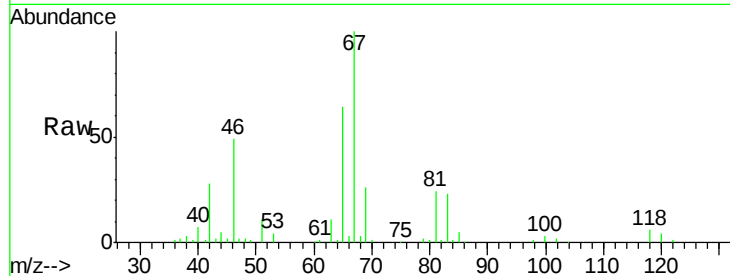
Ion 98.15 (97.85 to 98.85): VU023659.D (-1798) (-)





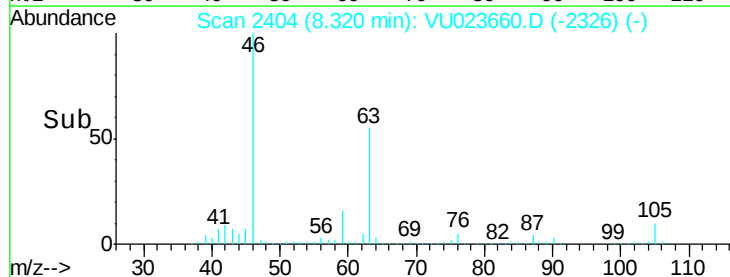
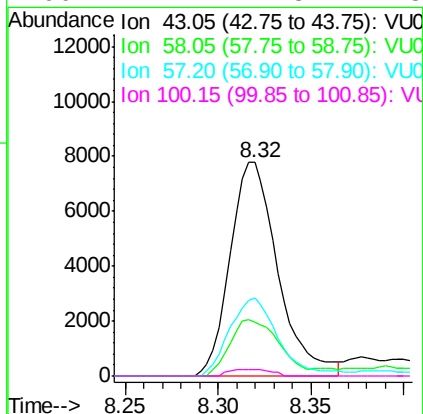
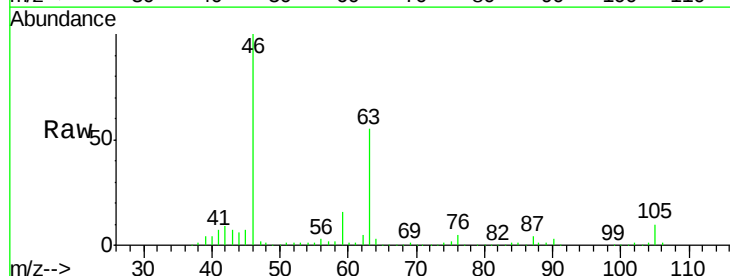
#37
 1,2-Dichloropropane
 Concen: 0.54 ug/L
 RT: 6.34 min Scan# 1788
 Delta R.T. -0.10 min
 Lab File: VU023660.D
 Acq: 05 May 2018 11:32

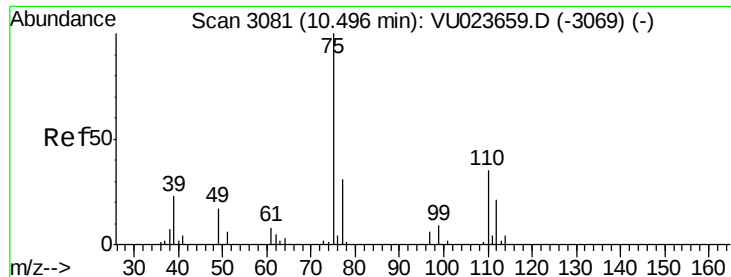
Tgt Ion: 63 Resp: 6984
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.0 4.4#



#48
 2-Hexanone
 Concen: 2.46 ug/L
 RT: 8.32 min Scan# 2404
 Delta R.T. -0.05 min
 Lab File: VU023660.D
 Acq: 05 May 2018 11:32

Tgt Ion: 43 Resp: 13968
 Ion Ratio Lower Upper
 43 100
 58 27.3 42.1 63.1#
 57 37.0 14.3 21.5#
 100 2.7 7.8 11.8#





#59

1,2,3-Trichloropropane

Concen: 1.12 ug/L

RT: 11.49 min Scan# 3389

Delta R.T. 0.99 min

Lab File: VU023660.D

Acq: 05 May 2018 11:32

Tgt Ion: 75 Resp: 8486

Ion Ratio Lower Upper

75 100

77 34.8 26.0 39.0

