

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050218\
 Data File : VU023576.D
 Acq On : 02 May 2018 13:54
 Operator : MD/SY
 Sample : J2660-13
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: May 03 05:27:27 2018
 Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 03 05:16:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	210849	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	203401	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	98089	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	87430	58.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	117.00%
7) Chloroethane-d5	1.68	69	71416	62.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	125.40%
11) 1,1-Dichloroethene-d2	2.27	63	135052	46.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.70%
21) 2-Butanone-d5	4.18	46	174166	168.69	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	168.69%#
24) Chloroform-d	4.65	84	171133	69.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	138.50%#
26) 1,2-Dichloroethane-d4	5.31	65	115408	67.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	134.28%#
32) Benzene-d6	5.35	84	353378	64.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	129.50%#
36) 1,2-Dichloropropane-d6	6.34	67	123787	67.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	135.44%#
41) Toluene-d8	7.57	98	315397	62.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	125.38%#
43) trans-1,3-Dichloropropene-	7.85	79	50528	64.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	128.42%#
47) 2-Hexanone-d5	8.31	63	117640	169.47	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	169.47%#
57) 1,1,2,2-Tetrachloroethane-	10.44	84	166770	70.53	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	141.06%#
64) 1,2-Dichlorobenzene-d4	11.87	152	130353	68.12	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	136.24%#

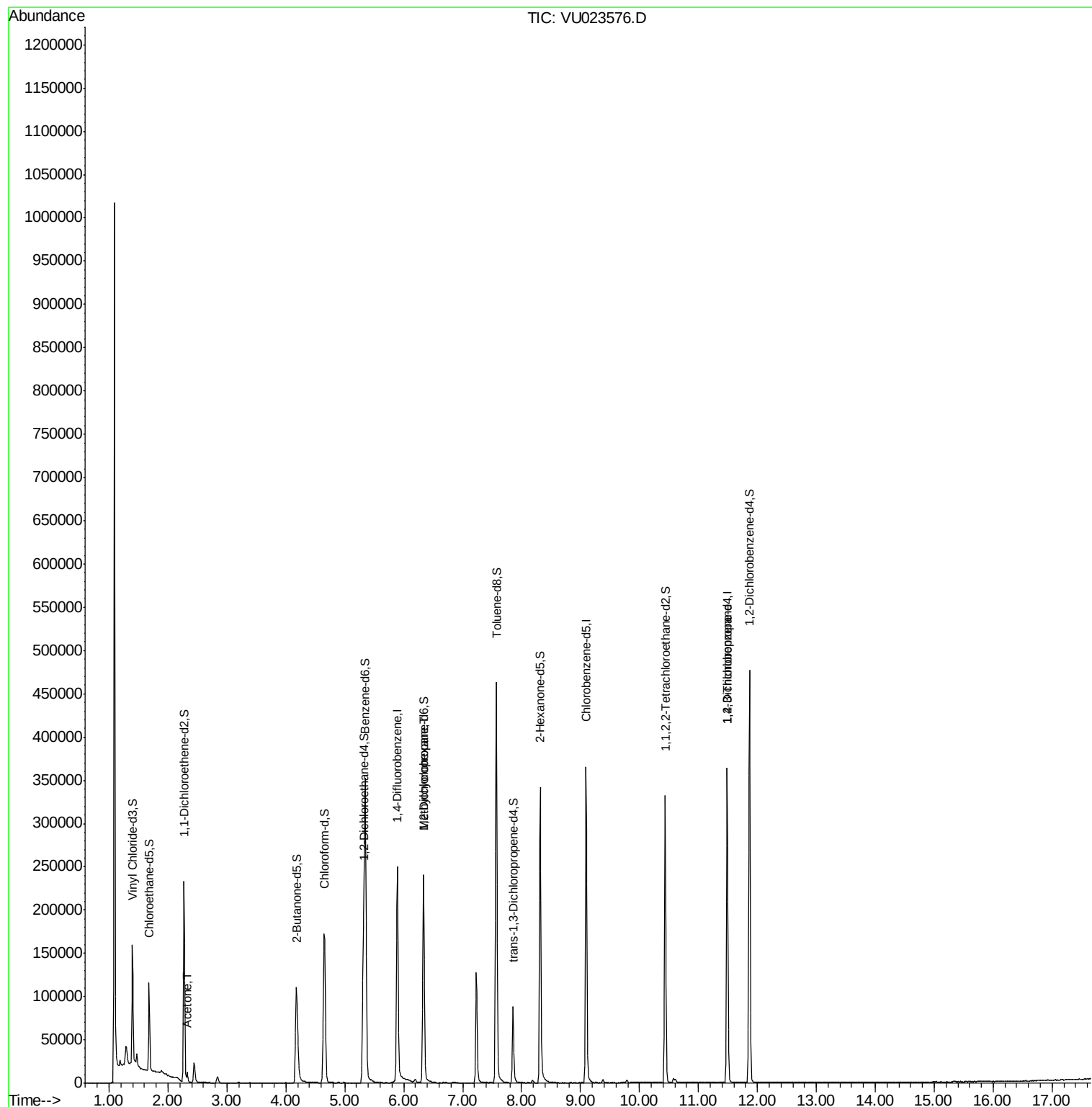
Target Compounds

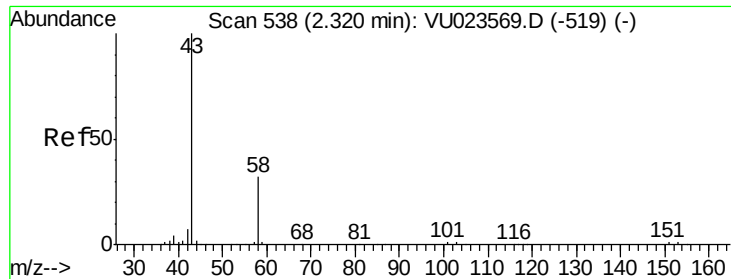
					Qvalue
13) Acetone	2.32	43	10283	6.70 ug/L	100
35) Methylcyclohexane	6.34	83	26297	9.15 ug/L	# 16
59) 1,2,3-Trichloropropane	11.49	75	11799	5.20 ug/L	94

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

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#13

Acetone

Concen: 6.70 ug/L

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

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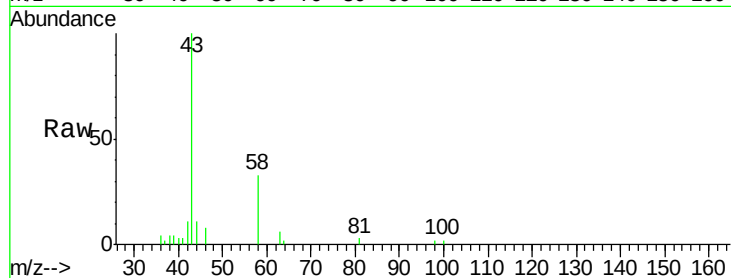
Acq: 02 May 2018 13:54

Tgt Ion: 43 Resp: 10283

Ion Ratio Lower Upper

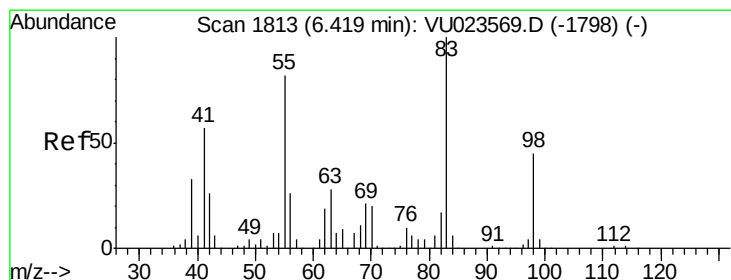
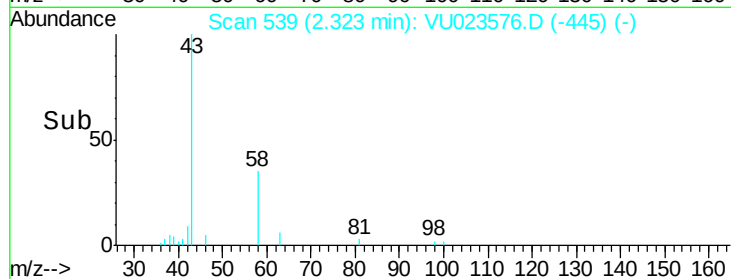
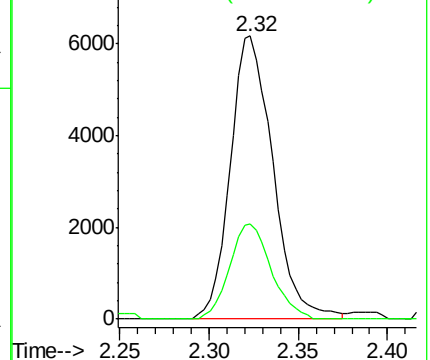
43 100

58 32.7 0.0 64.8



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



#35

Methylcyclohexane

Concen: 9.15 ug/L

RT: 6.34 min Scan# 1787

Delta R.T. -0.08 min

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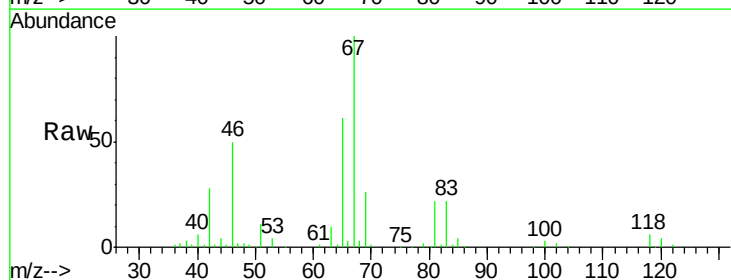
Tgt Ion: 83 Resp: 26297

Ion Ratio Lower Upper

83 100

55 0.2 66.7 100.1#

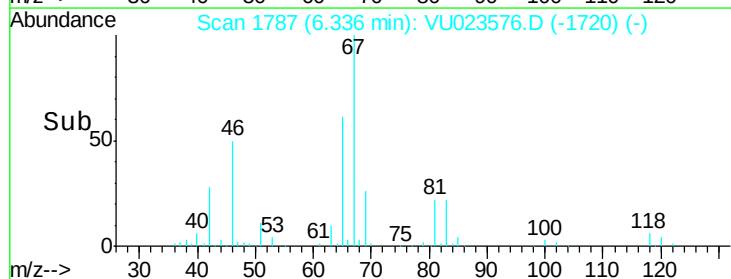
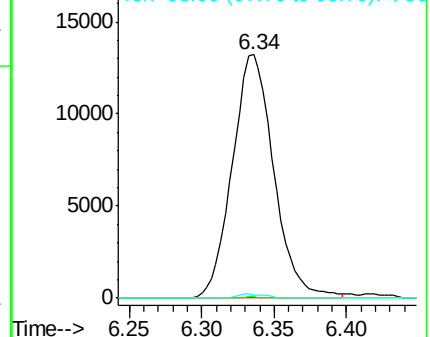
98 1.1 36.6 54.8#

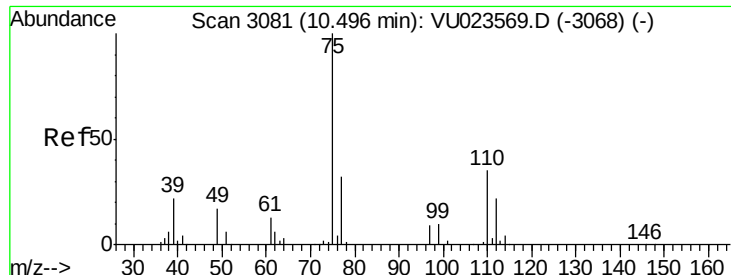


Abundance Ion 83.00 (82.70 to 83.70): VU0

Ion 55.00 (54.70 to 55.70): VU0

Ion 98.00 (97.70 to 98.70): VU0





#59

1,2,3-Trichloropropane

Concen: 5.20 ug/L

RT: 11.49 min Scan# 3389

Delta R.T. 0.99 min

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Acq: 02 May 2018 13:54

Tgt Ion: 75 Resp: 11799

Ion Ratio Lower Upper

75 100

77 35.6 25.9 38.9

