

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050318\
 Data File : VU023600.D
 Acq On : 03 May 2018 14:21
 Operator : MD/SY
 Sample : J2627-18
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 04 02:55:02 2018
 Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 04 02:54:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	252307	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	244270	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	114305	50.00	ug/L	0.00

System Monitoring Compounds

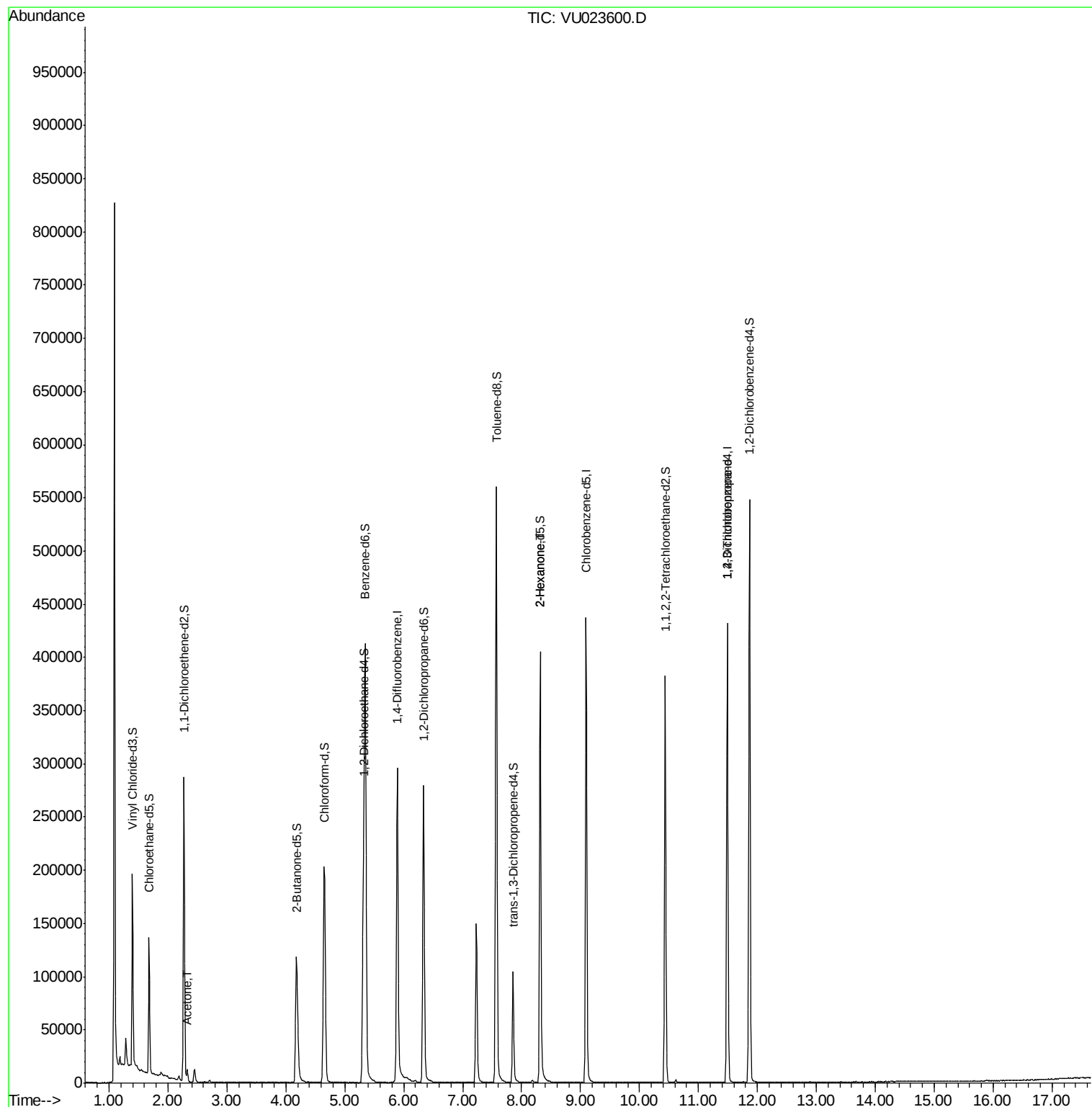
4) Vinyl Chloride-d3	1.40	65	115040	64.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	128.66%
7) Chloroethane-d5	1.68	69	87865	64.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	128.92%
11) 1,1-Dichloroethene-d2	2.27	63	165044	47.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.68%
21) 2-Butanone-d5	4.18	46	196664	159.18	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	159.18%#
24) Chloroform-d	4.65	84	203191	68.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	137.42%#
26) 1,2-Dichloroethane-d4	5.31	65	135532	65.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	131.80%#
32) Benzene-d6	5.35	84	417706	63.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	127.48%#
36) 1,2-Dichloropropane-d6	6.34	67	142728	65.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	130.04%#
41) Toluene-d8	7.57	98	378247	62.60	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	125.20%#
43) trans-1,3-Dichloropropene-	7.85	79	60000	63.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	126.98%#
47) 2-Hexanone-d5	8.31	63	136846	164.16	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	164.16%#
57) 1,1,2,2-Tetrachloroethane-	10.44	84	188990	66.56	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	133.12%#
64) 1,2-Dichlorobenzene-d4	11.87	152	150066	67.30	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	134.60%#

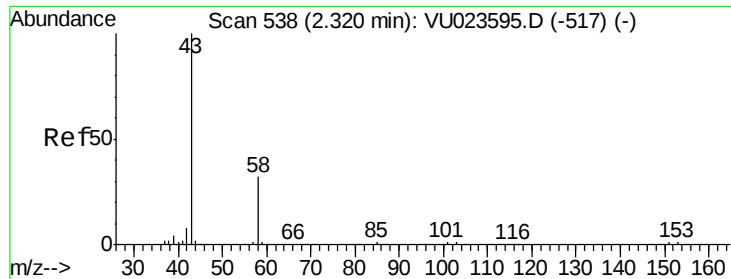
Target Compounds						Qvalue
13) Acetone	2.32	43	10055	5.48	ug/L	100
48) 2-Hexanone	8.31	43	17404	6.63	ug/L	# 67
59) 1,2,3-Trichloropropane	11.49	75	14203	5.21	ug/L	96

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

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#13

Acetone

Concen: 5.48 ug/L

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU023600.D

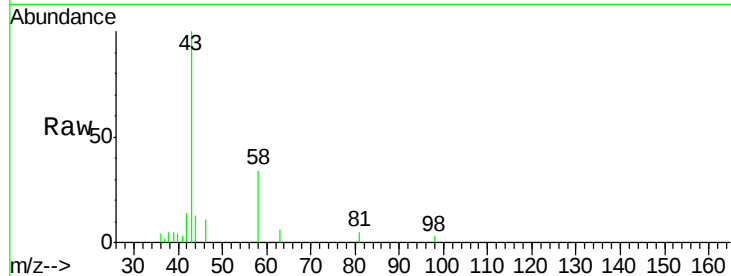
Acq: 03 May 2018 14:21

Tgt Ion: 43 Resp: 10055

Ion Ratio Lower Upper

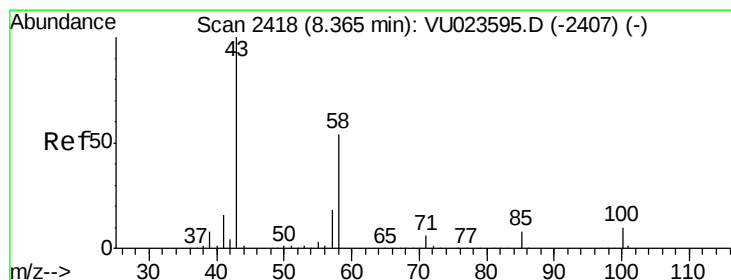
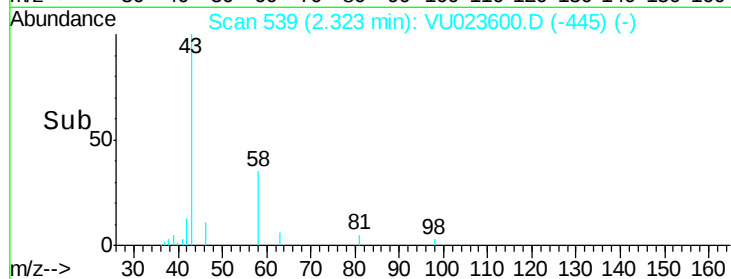
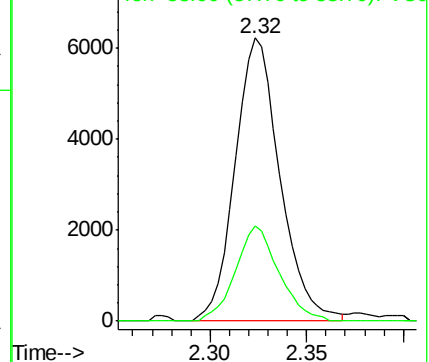
43 100

58 32.4 0.0 64.8



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



#48

2-Hexanone

Concen: 6.63 ug/L

RT: 8.31 min Scan# 2402

Delta R.T. -0.05 min

Lab File: VU023600.D

Acq: 03 May 2018 14:21

Tgt Ion: 43 Resp: 17404

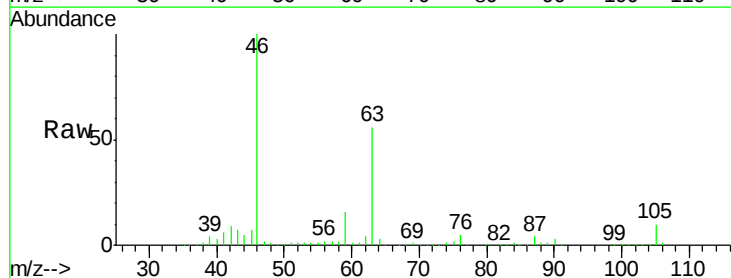
Ion Ratio Lower Upper

43 100

58 26.4 43.0 64.6#

57 28.6 14.6 22.0#

100 1.6 8.4 12.6#

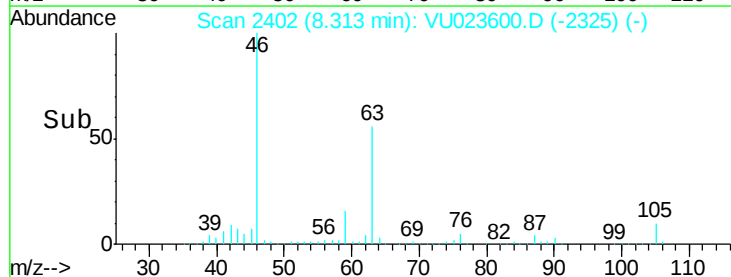
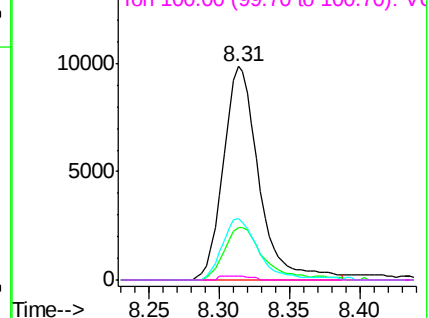


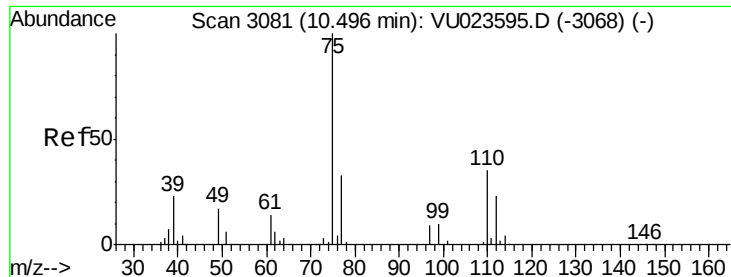
Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

Ion 57.00 (56.70 to 57.70): VU0

Ion 100.00 (99.70 to 100.70): VU0





#59
 1,2,3-Trichloropropane
 Concen: 5.21 ug/L
 RT: 11.49 min Scan# 3389
 Delta R.T. 0.99 min
 Lab File: VU023600.D
 Acq: 03 May 2018 14:21

Tgt Ion: 75 Resp: 14203
 Ion Ratio Lower Upper
 75 100
 77 34.8 25.9 38.9

