

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
 Data File : VU023695.D
 Acq On : 06 May 2018 17:42
 Operator : MD/SY
 Sample : J2721-11
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: May 07 00:53:22 2018
 Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon May 07 00:51:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	347569	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	328327	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	163561	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	105553	42.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.70%
7) Chloroethane-d5	1.68	69	85685	45.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.26%
11) 1,1-Dichloroethene-d2	2.27	63	161209	33.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.14%
21) 2-Butanone-d5	4.18	46	195746	115.01	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	115.01%
24) Chloroform-d	4.65	84	198151	48.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.28%
26) 1,2-Dichloroethane-d4	5.31	65	133230	47.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.04%
32) Benzene-d6	5.35	84	420544	47.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.48%
36) 1,2-Dichloropropane-d6	6.34	67	145670	49.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.74%
41) Toluene-d8	7.57	98	383233	47.19	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.38%
43) trans-1,3-Dichloropropene-	7.85	79	58435	46.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.00%
47) 2-Hexanone-d5	8.31	63	142867	127.50	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	127.50%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	192744	50.50	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.00%
64) 1,2-Dichlorobenzene-d4	11.86	152	160198	50.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.42%

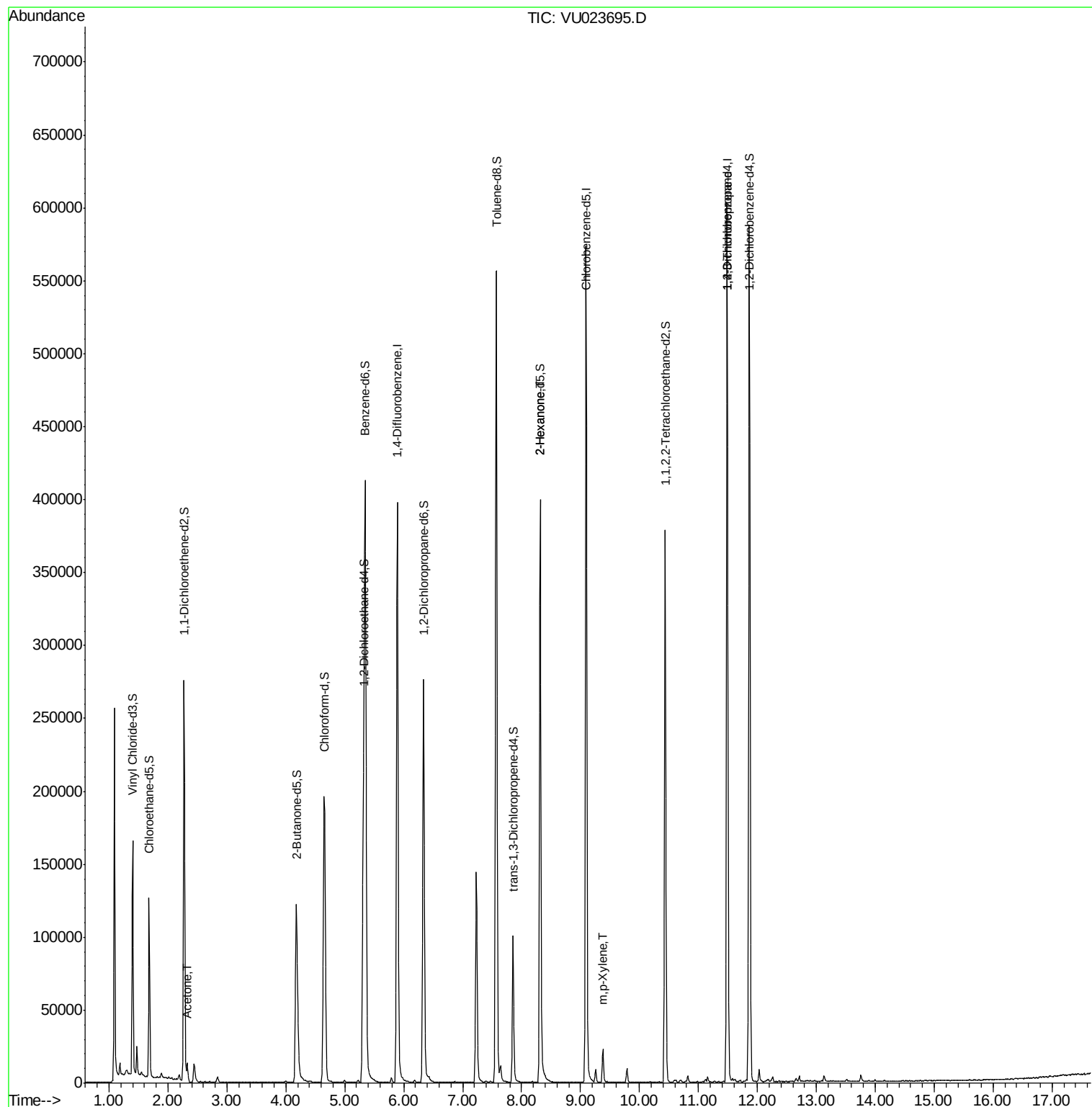
Target Compounds

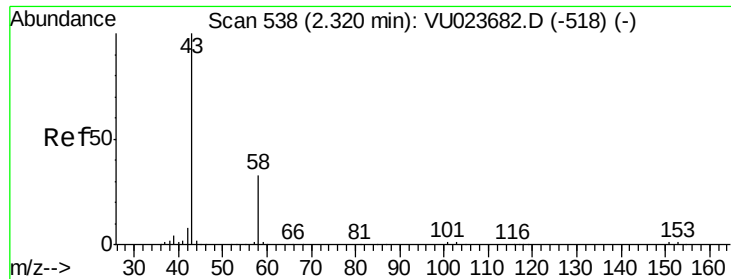
						Qvalue
13) Acetone	2.32	43	11667	4.61	ug/L	99
48) 2-Hexanone	8.31	43	15769	4.47	ug/L	# 67
53) m,p-Xylene	9.38	106	6689	1.35	ug/L	94
59) 1,2,3-Trichloropropane	11.49	75	18937	5.17	ug/L	93

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

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#13

Acetone

Concen: 4.61 ug/L

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

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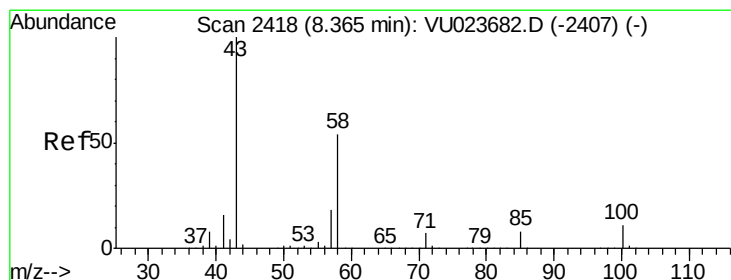
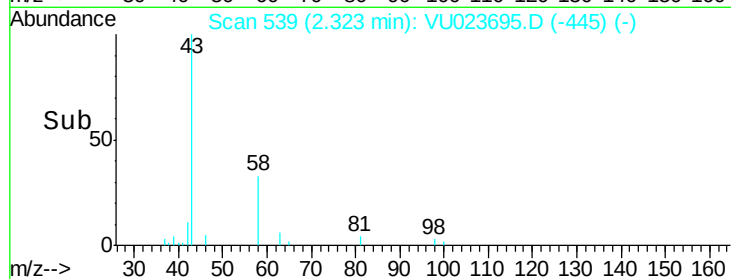
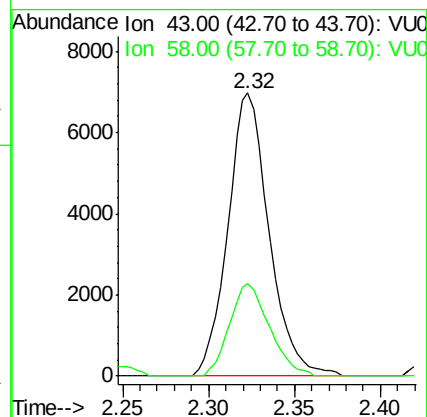
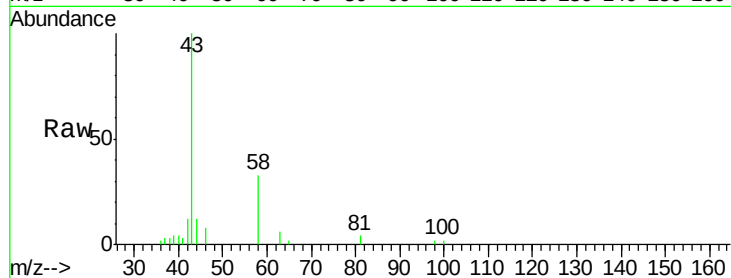
Acq: 06 May 2018 17:42

Tgt Ion: 43 Resp: 11667

Ion Ratio Lower Upper

43 100

58 31.6 0.0 64.8



#48

2-Hexanone

Concen: 4.47 ug/L

RT: 8.31 min Scan# 2402

Delta R.T. -0.05 min

Lab File: VU023695.D

Acq: 06 May 2018 17:42

Tgt Ion: 43 Resp: 15769

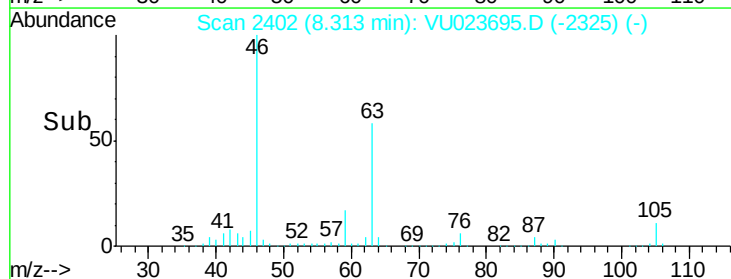
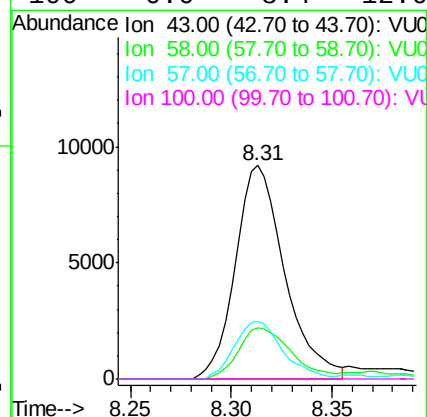
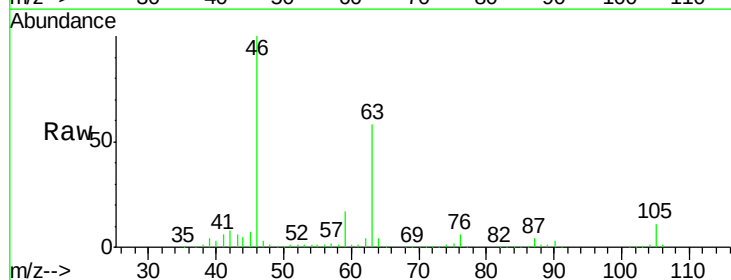
Ion Ratio Lower Upper

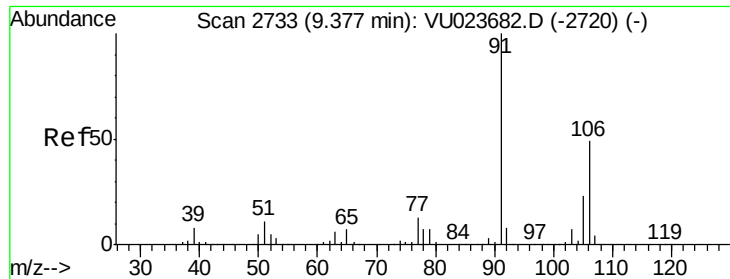
43 100

58 25.6 43.0 64.6#

57 26.5 14.6 22.0#

100 0.0 8.4 12.6#





#53

m,p-Xylene

Concen: 1.35 ug/L

RT: 9.38 min Scan# 2733

Delta R.T. -0.00 min

Lab File: VU023695.D

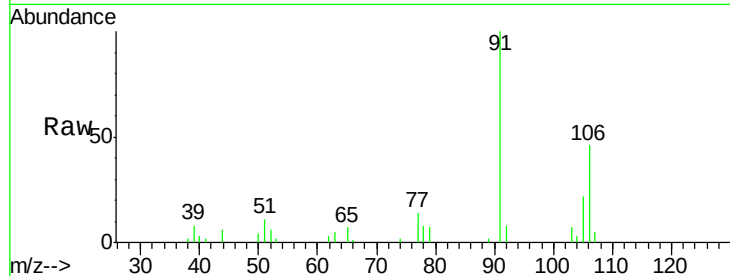
Acq: 06 May 2018 17:42

Tgt Ion: 106 Resp: 6689

Ion Ratio Lower Upper

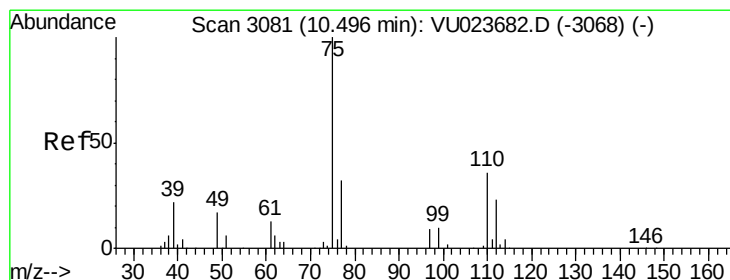
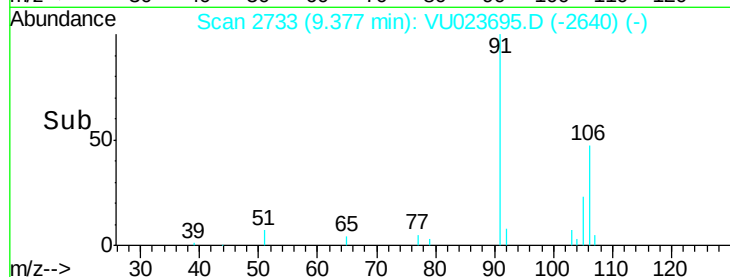
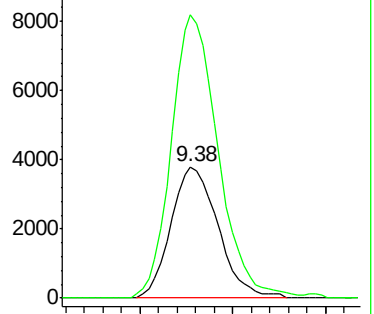
106 100

91 215.6 144.1 267.5



Abundance Ion 106.00 (105.70 to 106.70): VU023682.D (-2720) (-)

Ion 91.00 (90.70 to 91.70): VU023682.D (-2720) (-)



#59

1,2,3-Trichloropropane

Concen: 5.17 ug/L

RT: 11.49 min Scan# 3389

Delta R.T. 0.99 min

Lab File: VU023695.D

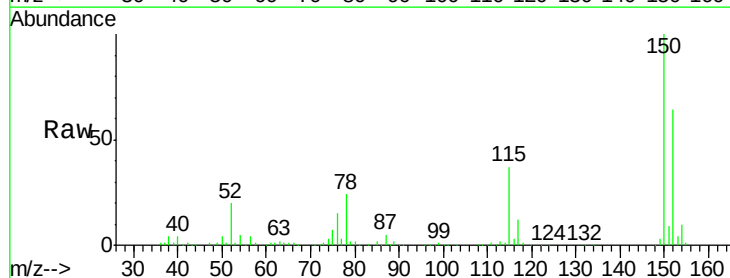
Acq: 06 May 2018 17:42

Tgt Ion: 75 Resp: 18937

Ion Ratio Lower Upper

75 100

77 36.4 25.9 38.9



Abundance Ion 75.00 (74.70 to 75.70): VU023682.D (-3068) (-)

Ion 77.00 (76.70 to 77.70): VU023682.D (-3068) (-)

