

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU052118\
 Data File : VU023988.D
 Acq On : 21 May 2018 23:45
 Operator : MD/SY
 Sample : J3031-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Quant Time: May 22 02:03:59 2018
 Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM051218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 22 02:00:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	218255	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	231636	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	97911	50.00	ug/L	0.00

System Monitoring Compounds

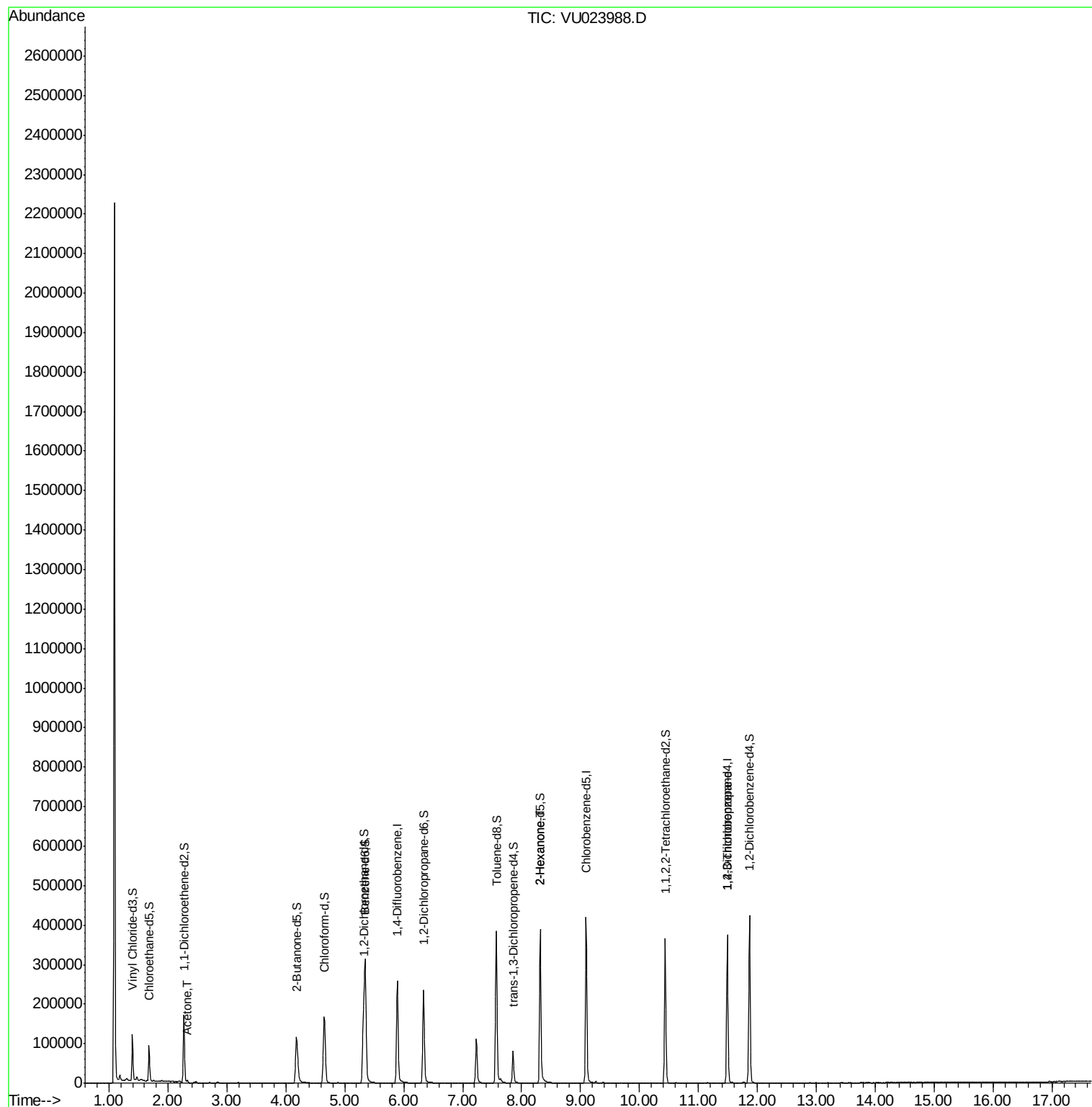
4) Vinyl Chloride-d3	1.40	65	69490	34.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.52%
7) Chloroethane-d5	1.68	69	64309	40.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.48%
11) 1,1-Dichloroethene-d2	2.27	63	99558	26.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.50%#
21) 2-Butanone-d5	4.18	46	191479	135.67	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	135.67%#
24) Chloroform-d	4.65	84	163936	52.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.92%
26) 1,2-Dichloroethane-d4	5.31	65	120897	59.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	118.72%
32) Benzene-d6	5.35	84	309098	45.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.42%
36) 1,2-Dichloropropane-d6	6.34	67	118370	51.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.66%
41) Toluene-d8	7.57	98	262292	42.10	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.20%
43) trans-1,3-Dichloropropene-	7.85	79	44805	46.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.28%
47) 2-Hexanone-d5	8.31	63	129867	123.36	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	123.36%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	180969	56.27	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	112.54%
64) 1,2-Dichlorobenzene-d4	11.87	152	112487	53.19	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.38%

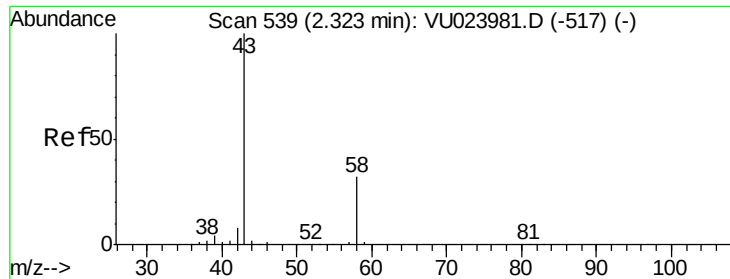
Target Compounds						Qvalue
13) Acetone	2.32	43	5738	4.04	ug/L	92
48) 2-Hexanone	8.31	43	16898	6.55	ug/L	# 66
59) 1,2,3-Trichloropropane	11.49	75	12368	4.23	ug/L	95

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

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#13

Acetone

Concen: 4.04 ug/L

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU023988.D

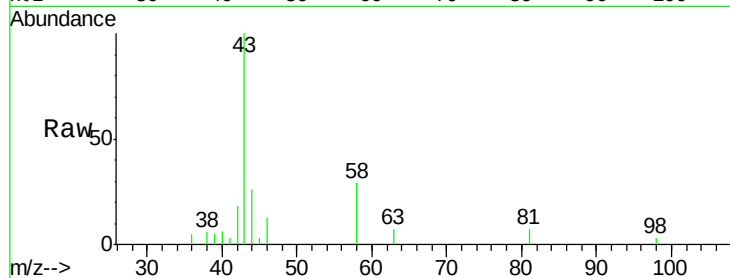
Acq: 21 May 2018 23:45

Tgt Ion: 43 Resp: 5738

Ion Ratio Lower Upper

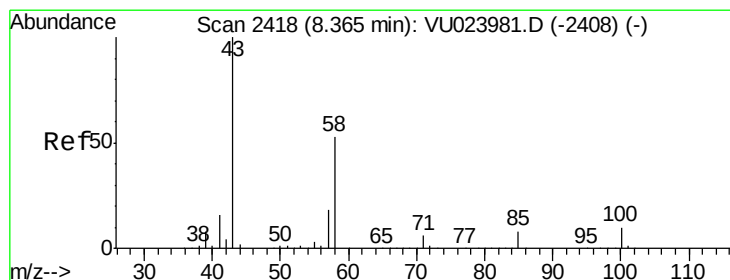
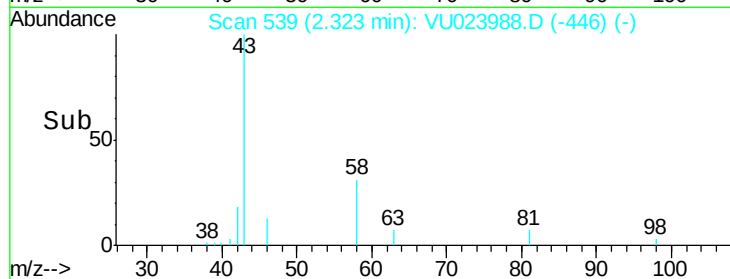
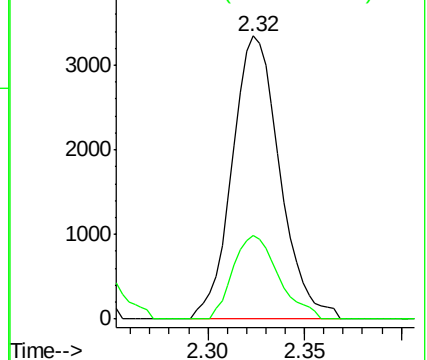
43 100

58 28.3 0.0 65.6



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



#48

2-Hexanone

Concen: 6.55 ug/L

RT: 8.31 min Scan# 2402

Delta R.T. -0.05 min

Lab File: VU023988.D

Acq: 21 May 2018 23:45

Tgt Ion: 43 Resp: 16898

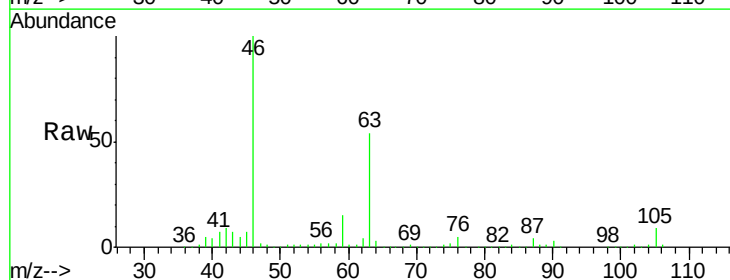
Ion Ratio Lower Upper

43 100

58 26.9 42.6 63.8#

57 32.3 14.9 22.3#

100 1.9 8.5 12.7#

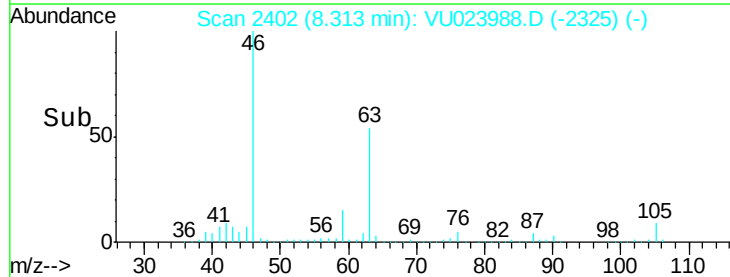
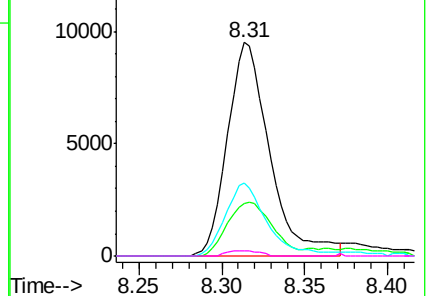


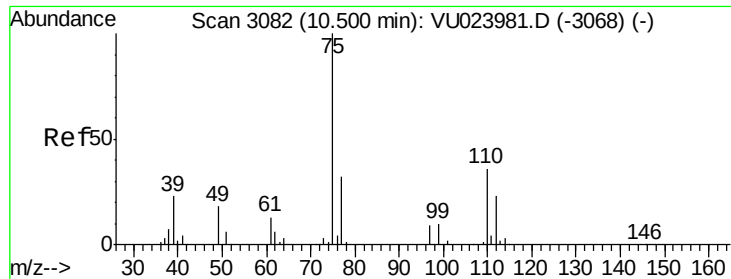
Abundance Ion 43.00 (42.70 to 43.70): VU0

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: 4.23 ug/L

RT: 11.49 min Scan# 3390

Delta R.T. 0.99 min

Lab File: VU023988.D

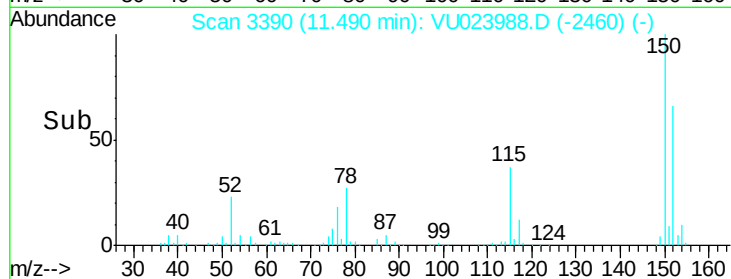
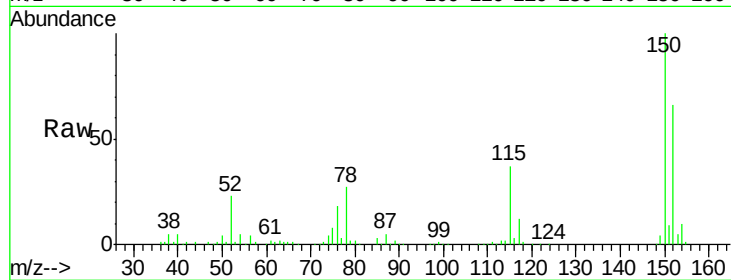
Acq: 21 May 2018 23:45

Tgt Ion: 75 Resp: 12368

Ion Ratio Lower Upper

75 100

77 35.4 26.2 39.4



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

