

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU052218\
 Data File : VU024013.D
 Acq On : 22 May 2018 13:54
 Operator : MD/SY
 Sample : J3031-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: May 23 02:52:48 2018
 Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM051218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 23 02:51:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	264563	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	264696	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	117774	50.00	ug/L	0.00

System Monitoring Compounds

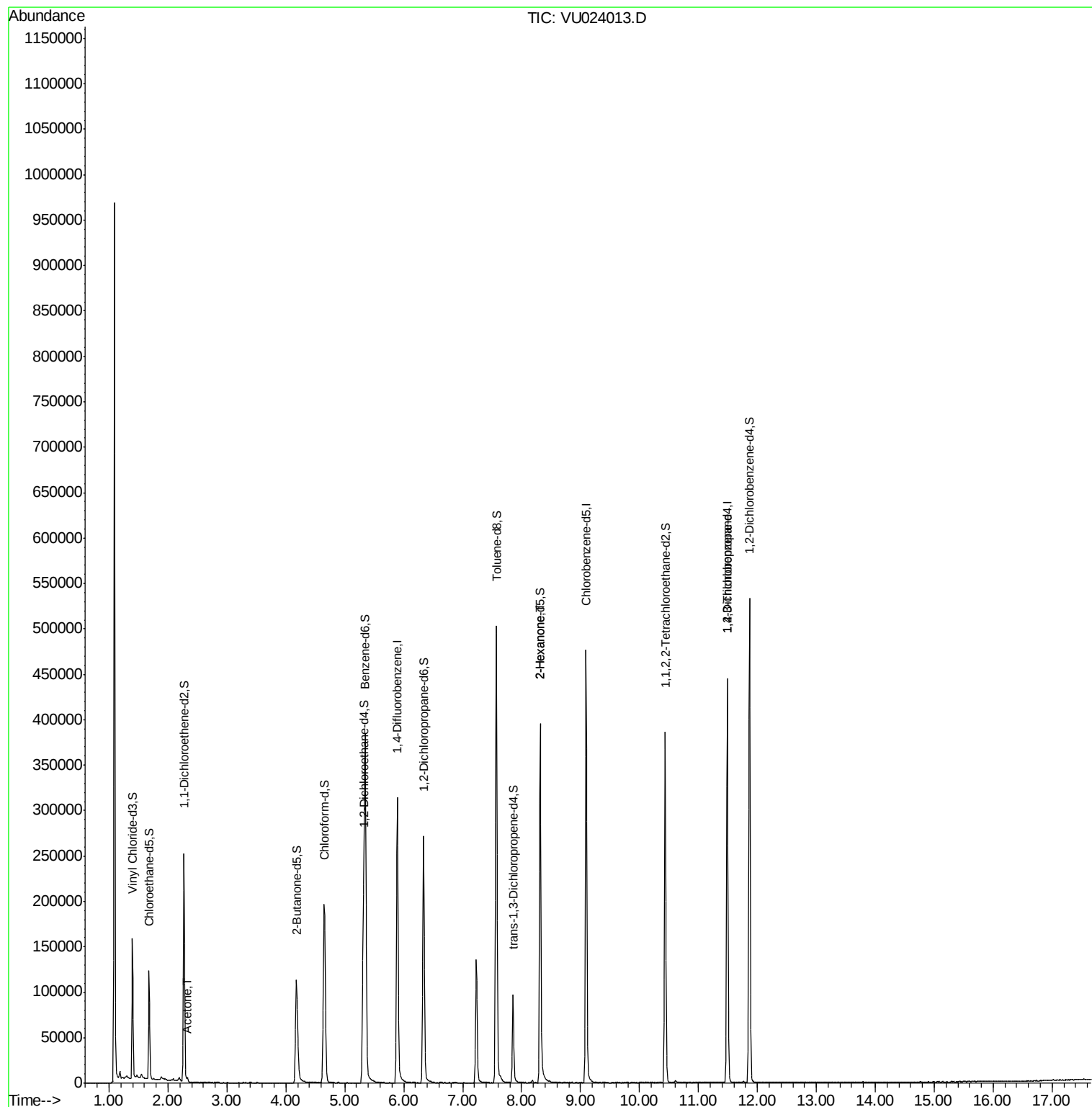
4) Vinyl Chloride-d3	1.40	65	97555	39.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.36%
7) Chloroethane-d5	1.68	69	82194	42.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.86%
11) 1,1-Dichloroethene-d2	2.27	63	147442	32.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.38%
21) 2-Butanone-d5	4.18	46	185443	108.40	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.40%
24) Chloroform-d	4.65	84	195126	52.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.00%
26) 1,2-Dichloroethane-d4	5.31	65	132987	53.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.74%
32) Benzene-d6	5.35	84	381205	49.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.68%
36) 1,2-Dichloropropane-d6	6.34	67	137693	52.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.52%
41) Toluene-d8	7.57	98	341627	47.99	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.98%
43) trans-1,3-Dichloropropene-	7.85	79	54804	49.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.84%
47) 2-Hexanone-d5	8.31	63	131656	109.44	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.44%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	192345	52.33	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.66%
64) 1,2-Dichlorobenzene-d4	11.87	152	142983	56.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.42%

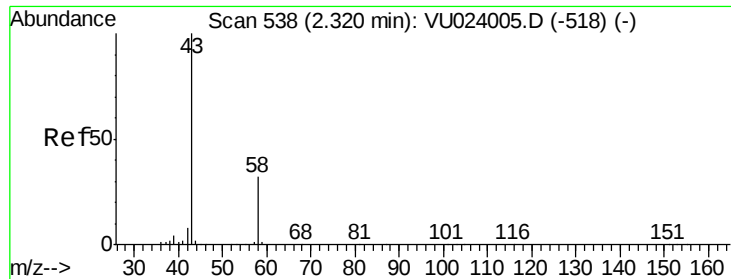
Target Compounds						Qvalue
13) Acetone	2.32	43	3457	2.01	ug/L	94
48) 2-Hexanone	8.31	43	16360	5.55	ug/L	# 67
59) 1,2,3-Trichloropropane	11.49	75	14647	4.38	ug/L	92

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

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#13

Acetone

Concen: 2.01 ug/L

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU024013.D

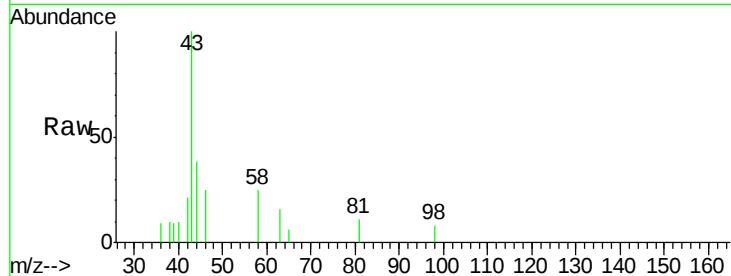
Acq: 22 May 2018 13:54

Tgt Ion: 43 Resp: 3457

Ion Ratio Lower Upper

43 100

58 29.2 0.0 65.6



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

2.32

2000

1500

1000

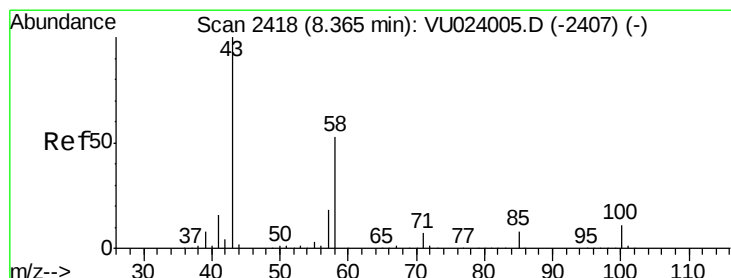
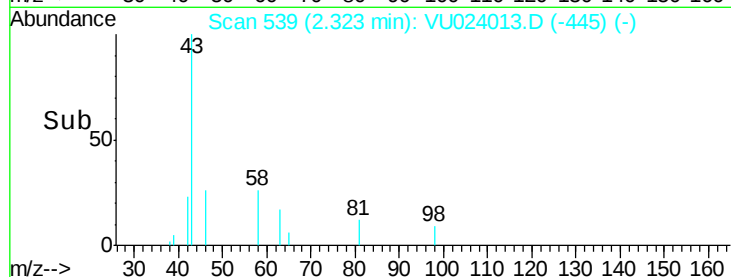
500

0

Time-->

2.30

2.35



#48

2-Hexanone

Concen: 5.55 ug/L

RT: 8.31 min Scan# 2402

Delta R.T. -0.05 min

Lab File: VU024013.D

Acq: 22 May 2018 13:54

Tgt Ion: 43 Resp: 16360

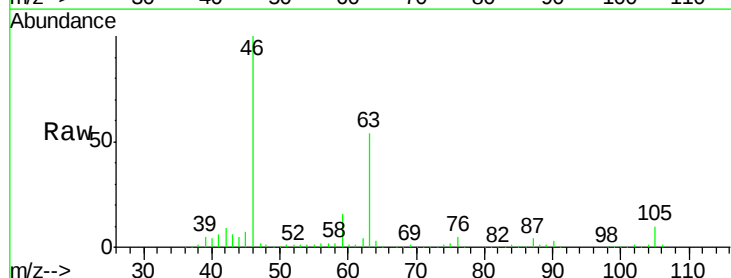
Ion Ratio Lower Upper

43 100

58 28.3 42.6 63.8#

57 34.2 14.9 22.3#

100 2.3 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

8.31

10000

5000

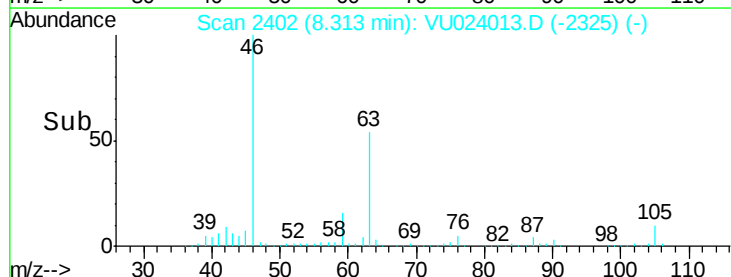
0

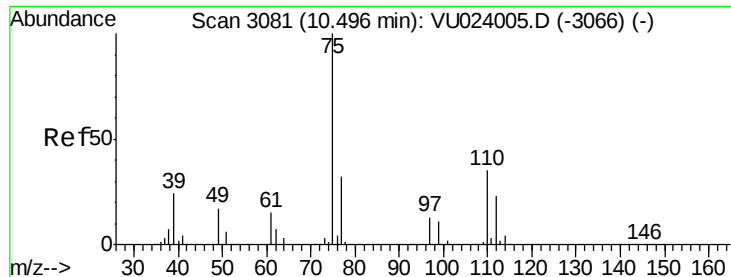
Time-->

8.25

8.30

8.35





#59

1,2,3-Trichloropropane

Concen: 4.38 ug/L

RT: 11.49 min Scan# 3390

Delta R.T. 0.99 min

Lab File: VU024013.D

Acq: 22 May 2018 13:54

Tgt Ion: 75 Resp: 14647

Ion Ratio Lower Upper

75 100

77 37.2 26.2 39.4

