

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU052218\
 Data File : VU024021.D
 Acq On : 22 May 2018 17:44
 Operator : MD/SY
 Sample : J3043-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Quant Time: May 23 02:53:52 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	281722	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	285530	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	129237	50.00	ug/L	0.00

System Monitoring Compounds

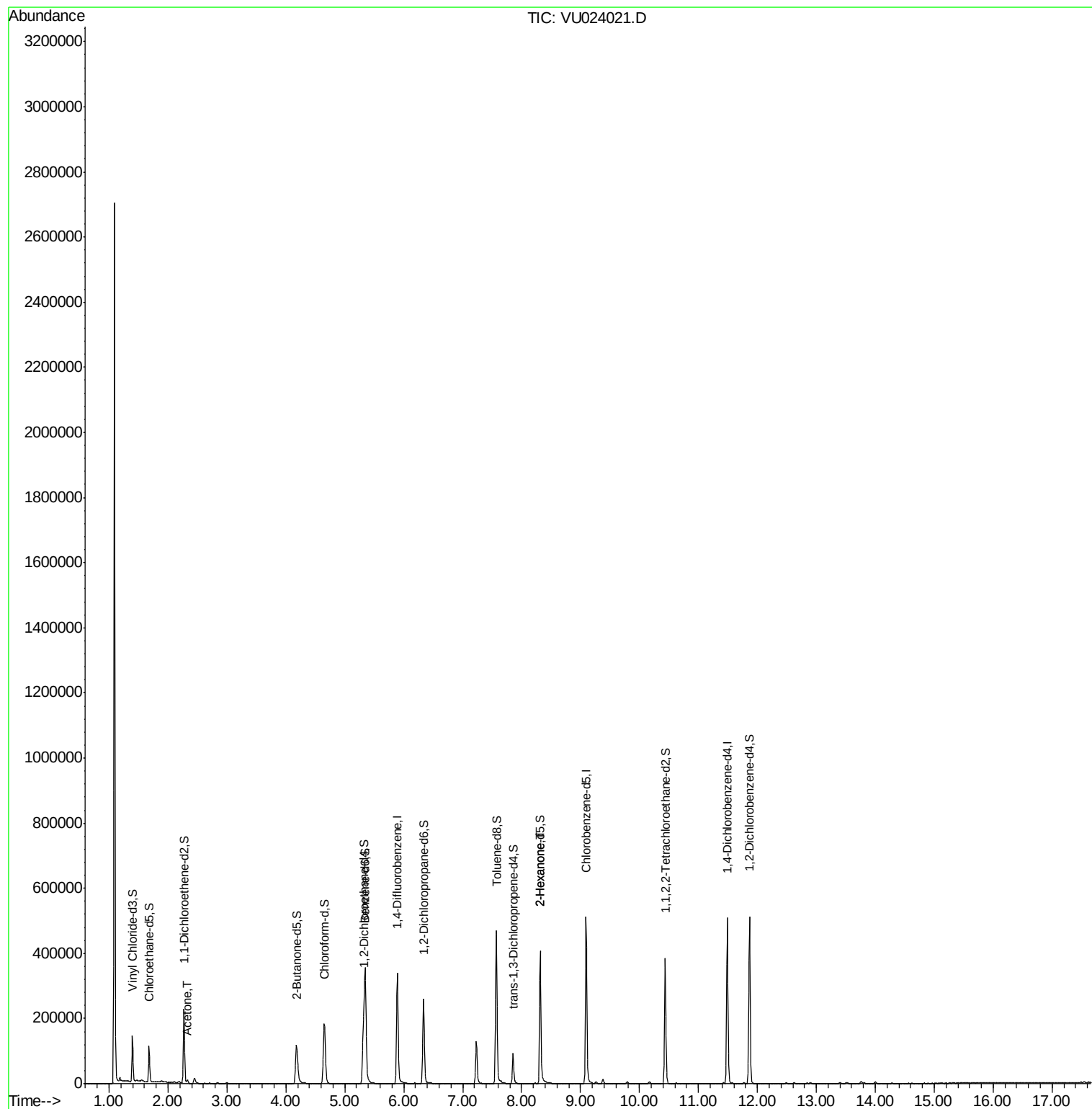
4) Vinyl Chloride-d3	1.40	65	87173	33.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.60%
7) Chloroethane-d5	1.68	69	76679	37.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	74.34%
11) 1,1-Dichloroethene-d2	2.27	63	134138	27.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.86%#
21) 2-Butanone-d5	4.18	46	194085	106.54	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.54%
24) Chloroform-d	4.65	84	180046	45.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.12%
26) 1,2-Dichloroethane-d4	5.31	65	127141	48.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.72%
32) Benzene-d6	5.35	84	355443	42.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.30%
36) 1,2-Dichloropropane-d6	6.34	67	128537	45.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.32%
41) Toluene-d8	7.57	98	316851	41.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.52%
43) trans-1,3-Dichloropropene-	7.85	79	52160	44.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.10%
47) 2-Hexanone-d5	8.31	63	137149	105.69	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.69%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	192255	48.49	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.98%
64) 1,2-Dichlorobenzene-d4	11.87	152	137339	49.20	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.40%

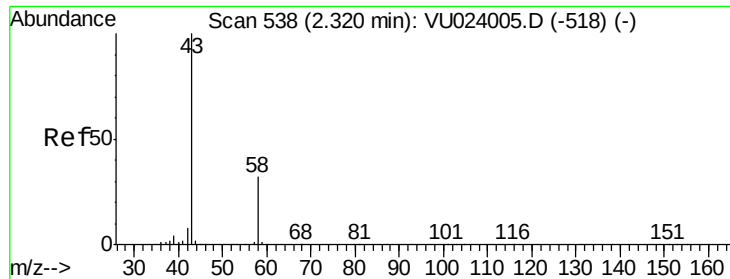
Target Compounds						Qvalue
13) Acetone	2.32	43	9117	4.97	ug/L	97
48) 2-Hexanone	8.31	43	19982	6.28	ug/L	# 66

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

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#13

Acetone

Concen: 4.97 ug/L

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU024021.D

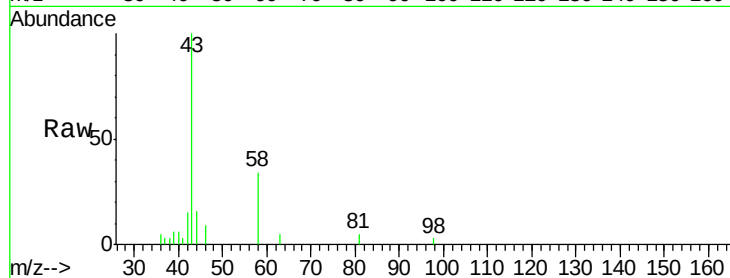
Acq: 22 May 2018 17:44

Tgt Ion: 43 Resp: 9117

Ion Ratio Lower Upper

43 100

58 34.3 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

6000

5000

4000

3000

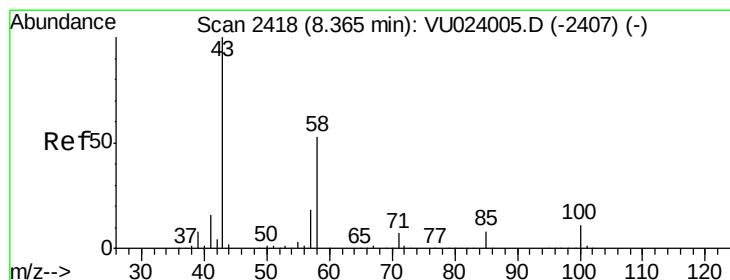
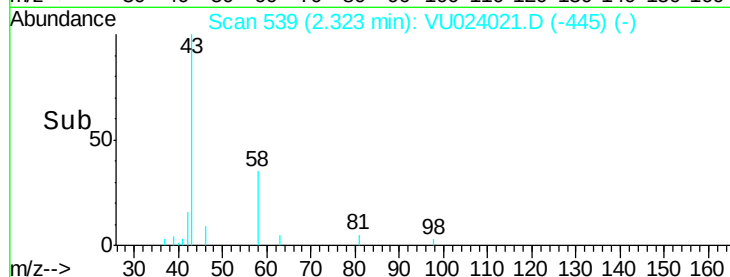
2000

1000

0

Time-->

2.30 2.35 2.40



#48

2-Hexanone

Concen: 6.28 ug/L

RT: 8.31 min Scan# 2402

Delta R.T. -0.05 min

Lab File: VU024021.D

Acq: 22 May 2018 17:44

Tgt Ion: 43 Resp: 19982

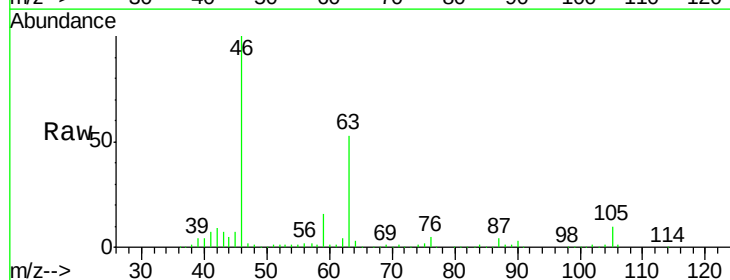
Ion Ratio Lower Upper

43 100

58 23.6 42.6 63.8#

57 26.1 14.9 22.3#

100 1.8 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

15000

10000

5000

0

Time-->

8.25 8.30 8.35

