

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU052118\
 Data File : VU023970.D
 Acq On : 21 May 2018 14:10
 Operator : MD/SY
 Sample : J3032-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: May 22 01:07:30 2018
 Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM051218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 22 01:05:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	265773	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	260998	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	115613	50.00	ug/L	0.00

System Monitoring Compounds

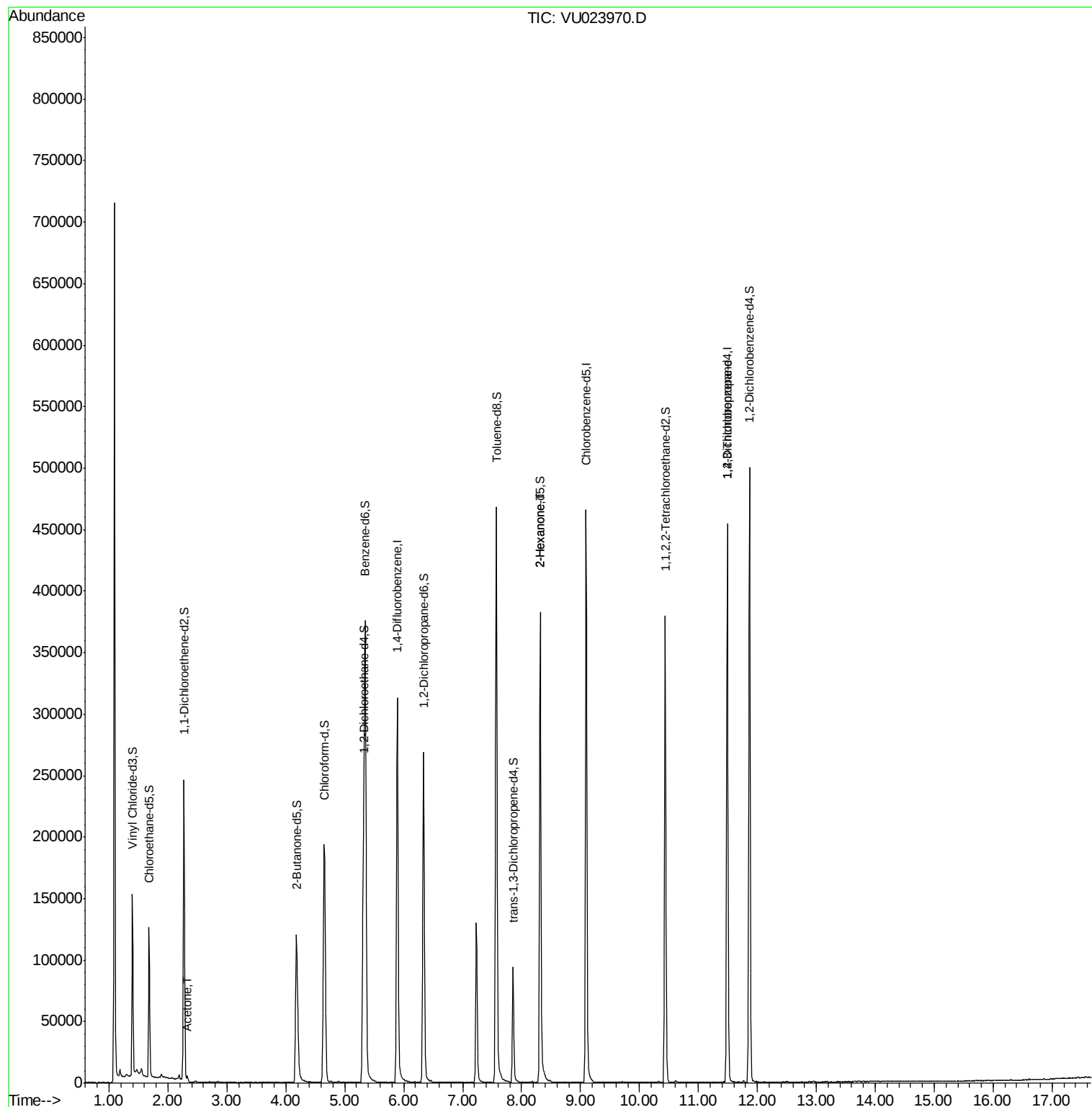
4) Vinyl Chloride-d3	1.40	65	92561	37.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.96%
7) Chloroethane-d5	1.68	69	84878	43.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.24%
11) 1,1-Dichloroethene-d2	2.27	63	143003	31.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.12%
21) 2-Butanone-d5	4.18	46	193277	112.46	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.46%
24) Chloroform-d	4.65	84	190852	50.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.26%
26) 1,2-Dichloroethane-d4	5.31	65	131977	53.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.42%
32) Benzene-d6	5.35	84	370214	48.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.18%
36) 1,2-Dichloropropane-d6	6.34	67	133178	51.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.50%
41) Toluene-d8	7.57	98	319099	45.46	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.92%
43) trans-1,3-Dichloropropene-	7.85	79	52192	48.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.44%
47) 2-Hexanone-d5	8.31	63	128021	107.92	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.92%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	186268	51.40	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.80%
64) 1,2-Dichlorobenzene-d4	11.87	152	131828	52.79	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.58%

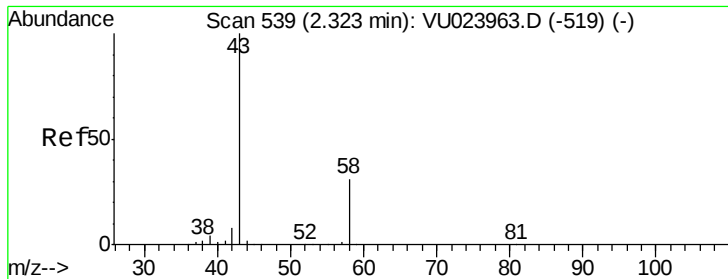
Target Compounds						Qvalue
13) Acetone	2.32	43	2630	1.52	ug/L	95
48) 2-Hexanone	8.31	43	16266	5.60	ug/L #	70
59) 1,2,3-Trichloropropane	11.49	75	14795	4.49	ug/L	89

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

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#13

Acetone

Concen: 1.52 ug/L

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU023970.D

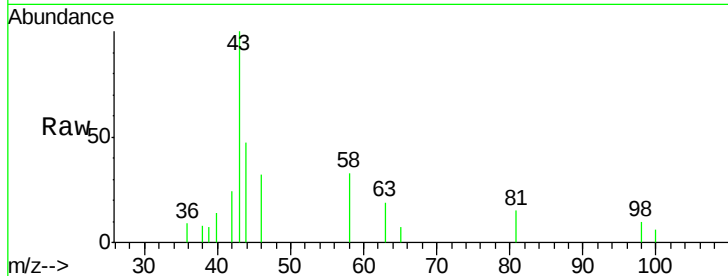
Acq: 21 May 2018 14:10

Tgt Ion: 43 Resp: 2630

Ion Ratio Lower Upper

43 100

58 30.2 0.0 65.6



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

2000

1500

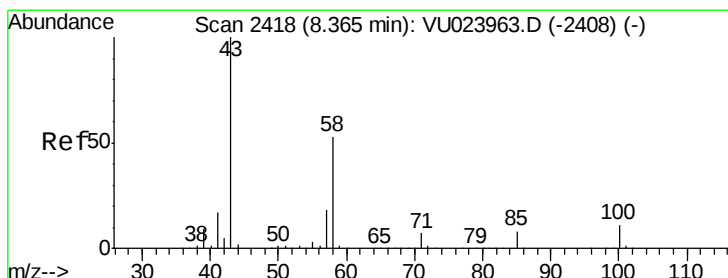
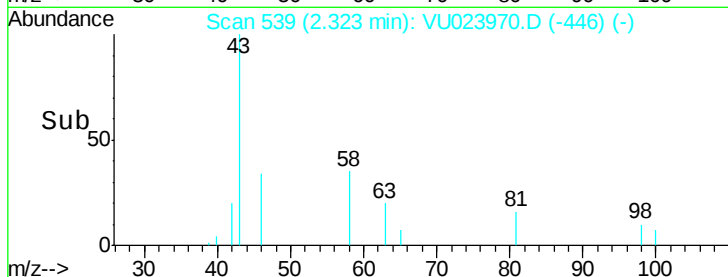
1000

500

0

2.30 2.35

Time-->



#48

2-Hexanone

Concen: 5.60 ug/L

RT: 8.31 min Scan# 2402

Delta R.T. -0.05 min

Lab File: VU023970.D

Acq: 21 May 2018 14:10

Tgt Ion: 43 Resp: 16266

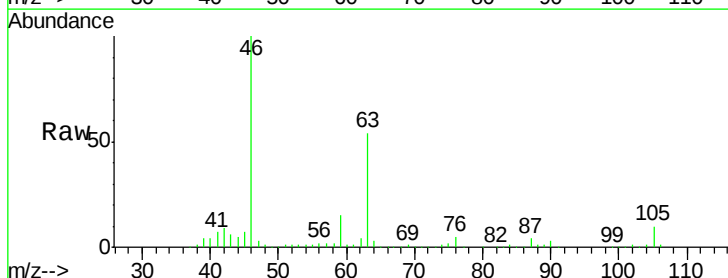
Ion Ratio Lower Upper

43 100

58 30.2 42.6 63.8#

57 30.7 14.9 22.3#

100 2.2 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

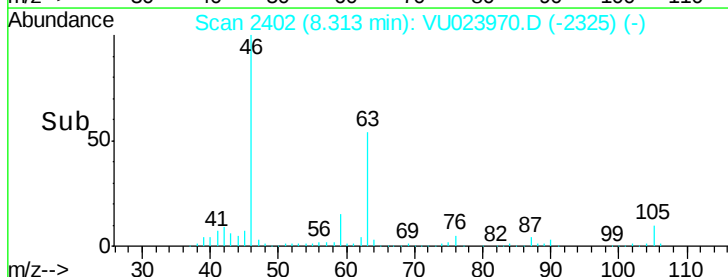
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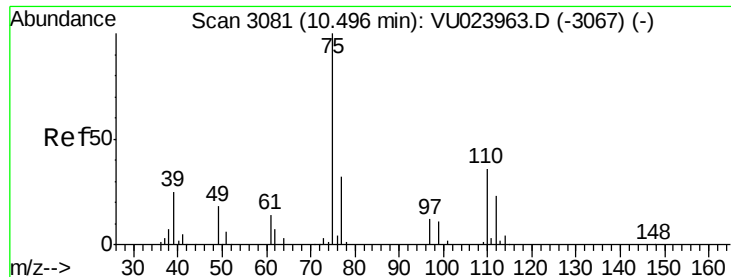
5000

0

8.25 8.30 8.35

Time-->





#59

1,2,3-Trichloropropane

Concen: 4.49 ug/L

RT: 11.49 min Scan# 3389

Delta R.T. 0.99 min

Lab File: VU023970.D

Acq: 21 May 2018 14:10

Tgt Ion: 75 Resp: 14795

Ion Ratio Lower Upper

75 100

77 38.9 26.2 39.4

