

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU052218\
 Data File : VU024012.D
 Acq On : 22 May 2018 13:28
 Operator : MD/SY
 Sample : J3032-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: May 23 02:52:41 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	272224	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	273099	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	120017	50.00	ug/L	0.00

System Monitoring Compounds

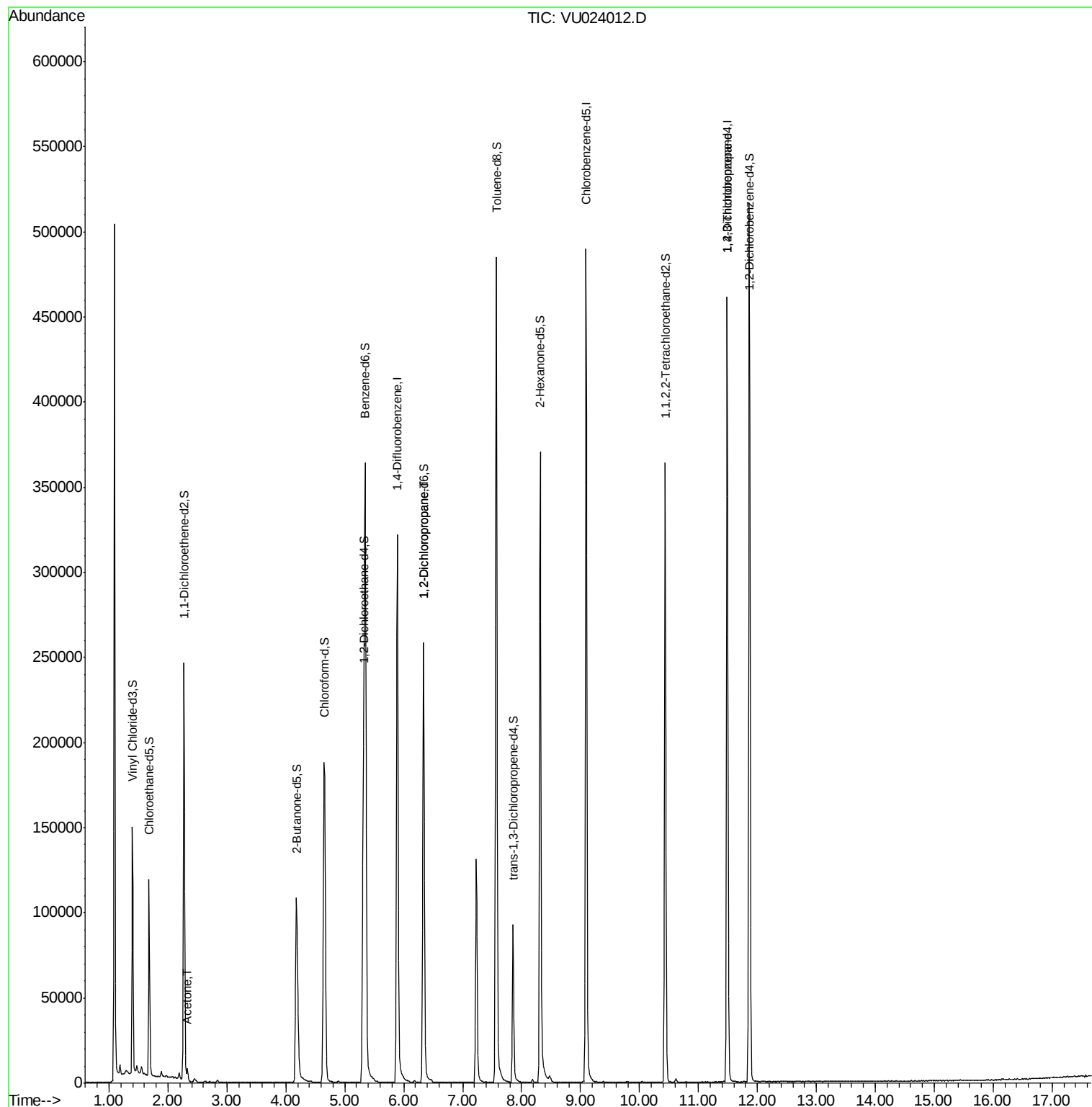
4) Vinyl Chloride-d3	1.40	65	94204	37.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.48%
7) Chloroethane-d5	1.68	69	80347	40.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.62%
11) 1,1-Dichloroethene-d2	2.27	63	141972	30.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.18%
21) 2-Butanone-d5	4.18	46	176554	100.30	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.30%
24) Chloroform-d	4.65	84	186465	48.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.58%
26) 1,2-Dichloroethane-d4	5.31	65	127113	50.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.08%
32) Benzene-d6	5.35	84	365692	45.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.74%
36) 1,2-Dichloropropane-d6	6.34	67	130430	48.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.88%
41) Toluene-d8	7.57	98	323369	44.03	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.06%
43) trans-1,3-Dichloropropene-	7.85	79	51201	45.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.42%
47) 2-Hexanone-d5	8.31	63	123990	99.90	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.90%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	182747	48.19	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.38%
64) 1,2-Dichlorobenzene-d4	11.87	152	136211	52.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.10%

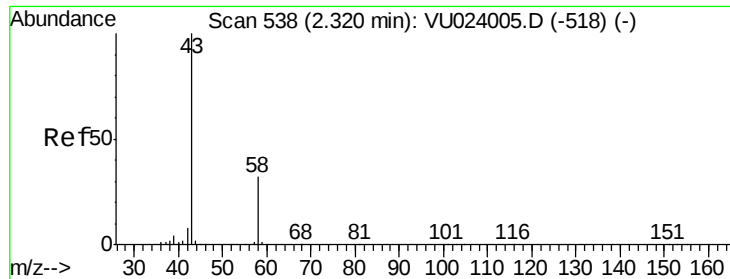
Target Compounds						Qvalue
13) Acetone	2.32	43	6085	3.43	ug/L	93
37) 1,2-Dichloropropane	6.34	63	13955	5.25	ug/L #	88
59) 1,2,3-Trichloropropane	11.49	75	14978	4.34	ug/L	93

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

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#13

Acetone

Concen: 3.43 ug/L

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU024012.D

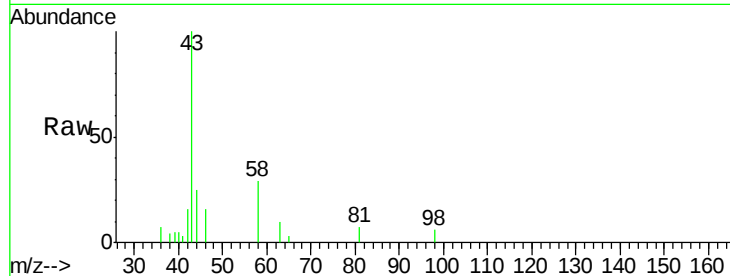
Acq: 22 May 2018 13:28

Tgt Ion: 43 Resp: 6085

Ion Ratio Lower Upper

43 100

58 28.8 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

3000

2000

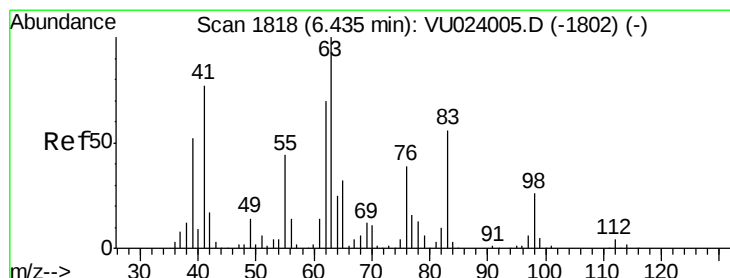
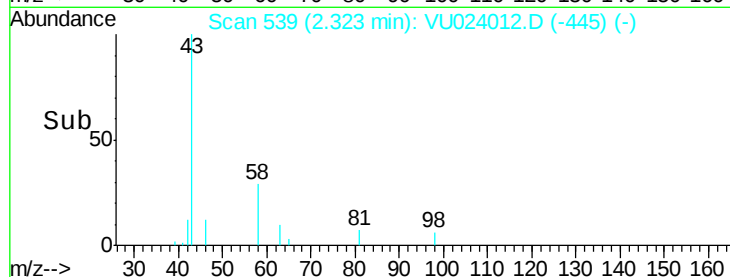
1000

0

Time-->

2.30

2.35



#37

1,2-Dichloropropane

Concen: 5.25 ug/L

RT: 6.34 min Scan# 1787

Delta R.T. -0.10 min

Lab File: VU024012.D

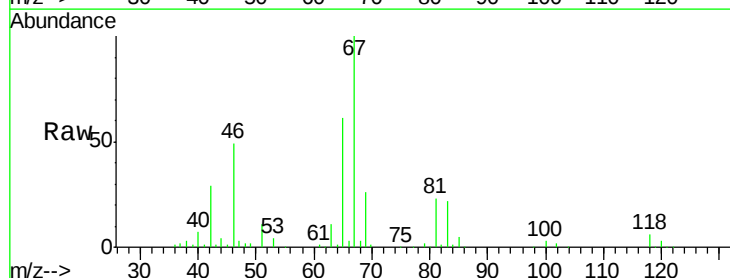
Acq: 22 May 2018 13:28

Tgt Ion: 63 Resp: 13955

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



Abundance Ion 63.00 (62.70 to 63.70): VU0

Ion 112.00 (111.70 to 112.70): V

6.34

8000

6000

4000

2000

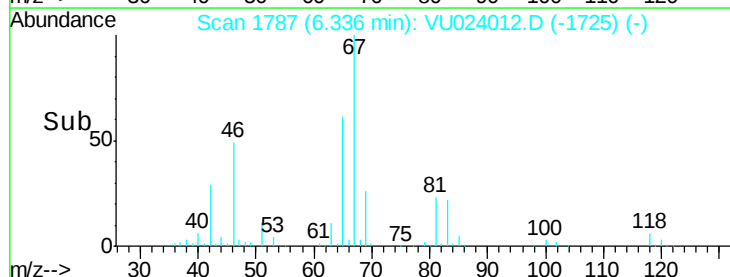
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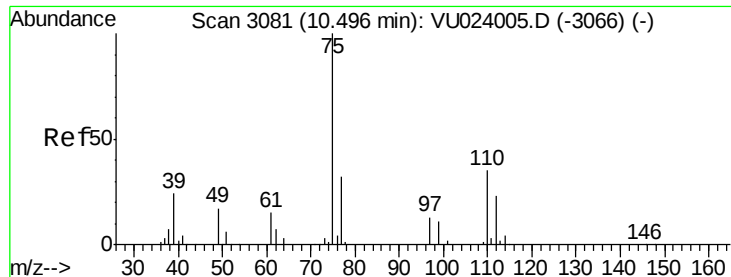
Time-->

6.30

6.35

6.40





#59

1,2,3-Trichloropropane

Concen: 4.34 ug/L

RT: 11.49 min Scan# 3389

Delta R.T. 0.99 min

Lab File: VU024012.D

Acq: 22 May 2018 13:28

Tgt Ion: 75 Resp: 14978

Ion Ratio Lower Upper

75 100

77 36.5 26.2 39.4

