

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
 Data File : VU023702.D
 Acq On : 06 May 2018 20:45
 Operator : MD/SY
 Sample : J2717-09
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Quant Time: May 07 00:54:19 2018
 Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon May 07 00:51:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	363605	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	340085	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	160759	50.00	ug/L	0.00

System Monitoring Compounds

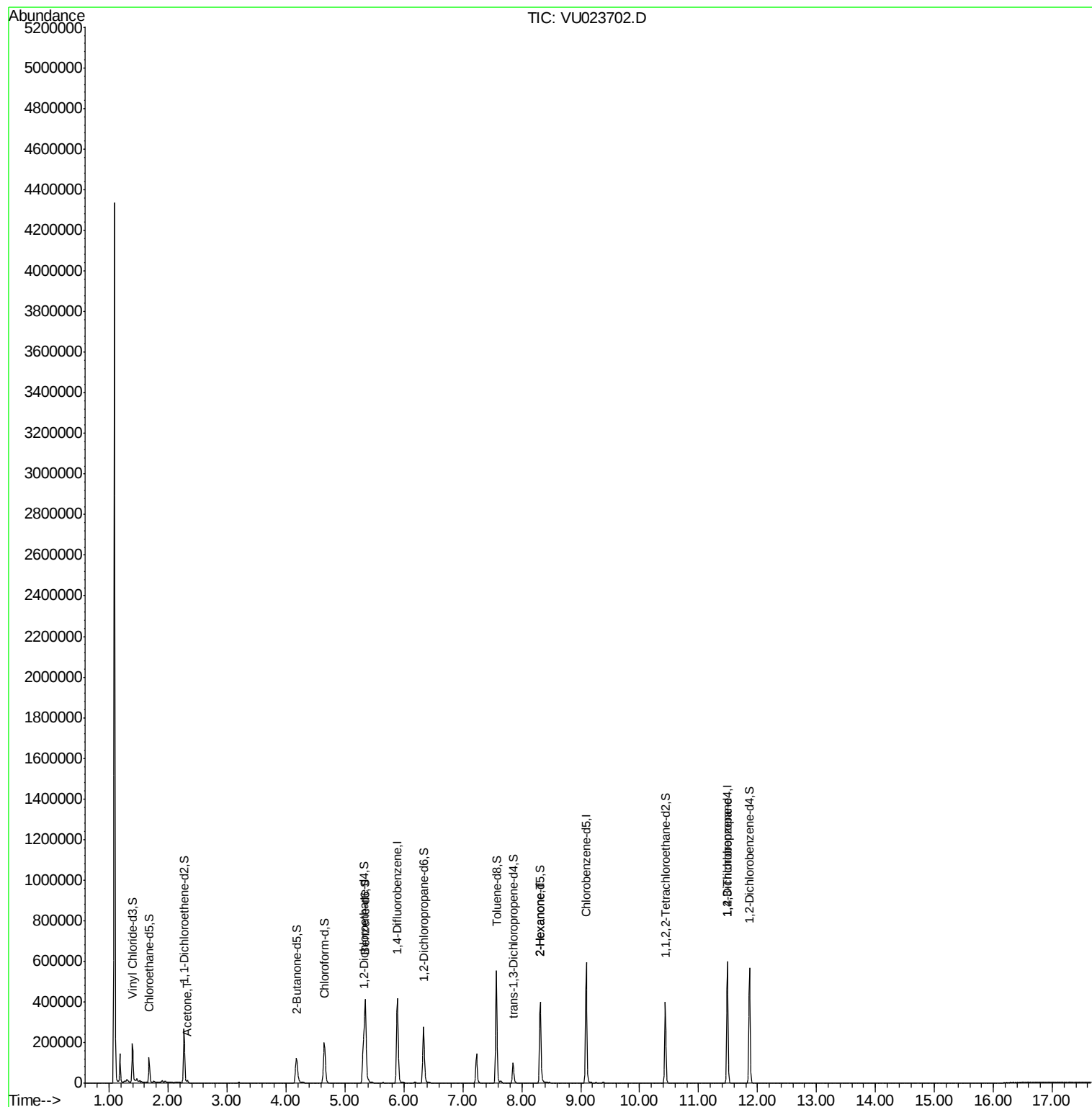
4) Vinyl Chloride-d3	1.40	65	103939	40.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.66%
7) Chloroethane-d5	1.68	69	86514	44.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.08%
11) 1,1-Dichloroethene-d2	2.27	63	156172	31.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.16%
21) 2-Butanone-d5	4.18	46	203094	114.07	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	114.07%
24) Chloroform-d	4.65	84	198165	46.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.00%
26) 1,2-Dichloroethane-d4	5.31	65	135792	45.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.62%
32) Benzene-d6	5.35	84	424499	46.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.04%
36) 1,2-Dichloropropane-d6	6.34	67	147105	48.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.26%
41) Toluene-d8	7.57	98	376428	44.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.50%
43) trans-1,3-Dichloropropene-	7.85	79	58086	44.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.30%
47) 2-Hexanone-d5	8.31	63	146932	126.60	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	126.60%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	197560	49.97	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.94%
64) 1,2-Dichlorobenzene-d4	11.86	152	155176	49.48	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.96%

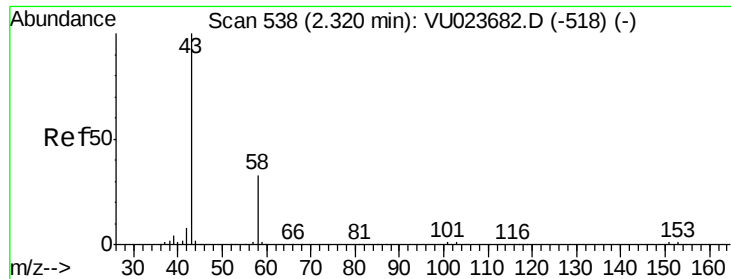
Target Compounds						Qvalue
13) Acetone	2.32	43	9498	3.59	ug/L	98
48) 2-Hexanone	8.31	43	15978	4.37	ug/L #	68
59) 1,2,3-Trichloropropane	11.49	75	18692	4.93	ug/L	92

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

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#13

Acetone

Concen: 3.59 ug/L

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU023702.D

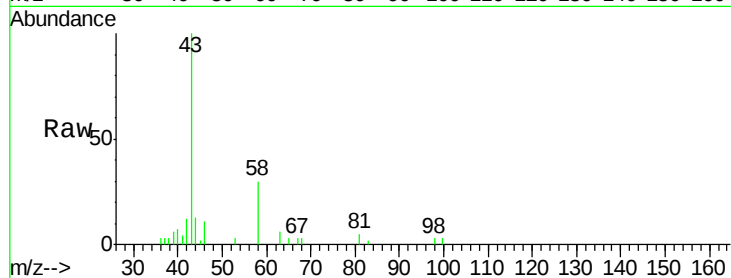
Acq: 06 May 2018 20:45

Tgt Ion: 43 Resp: 9498

Ion Ratio Lower Upper

43 100

58 31.2 0.0 64.8



Abundance Ion 43.00 (42.70 to 43.70): VU023702.D (-445) (-)

Ion 58.00 (57.70 to 58.70): VU023702.D (-445) (-)

2.32

6000

5000

4000

3000

2000

1000

0

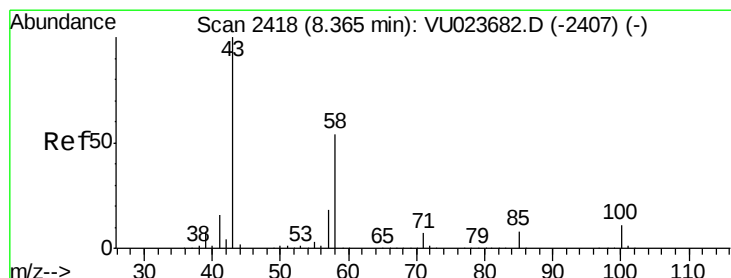
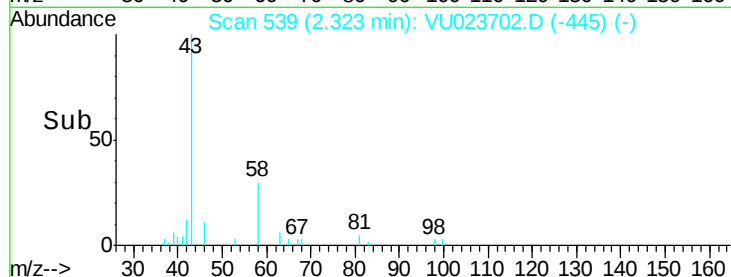
Time-->

2.25

2.30

2.35

2.40



#48

2-Hexanone

Concen: 4.37 ug/L

RT: 8.31 min Scan# 2402

Delta R.T. -0.05 min

Lab File: VU023702.D

Acq: 06 May 2018 20:45

Tgt Ion: 43 Resp: 15978

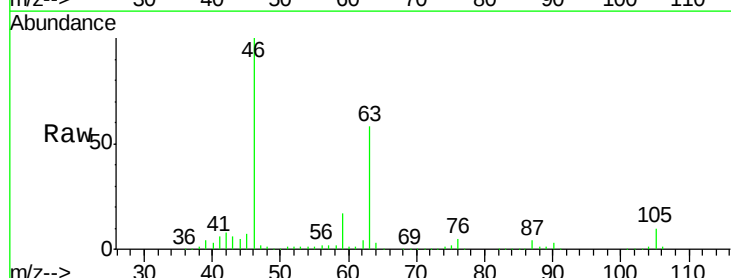
Ion Ratio Lower Upper

43 100

58 27.6 43.0 64.6#

57 28.3 14.6 22.0#

100 0.0 8.4 12.6#



Abundance Ion 43.00 (42.70 to 43.70): VU023702.D (-2325) (-)

Ion 58.00 (57.70 to 58.70): VU023702.D (-2325) (-)

Ion 57.00 (56.70 to 57.70): VU023702.D (-2325) (-)

Ion 100.00 (99.70 to 100.70): VU023702.D (-2325) (-)

8.31

10000

5000

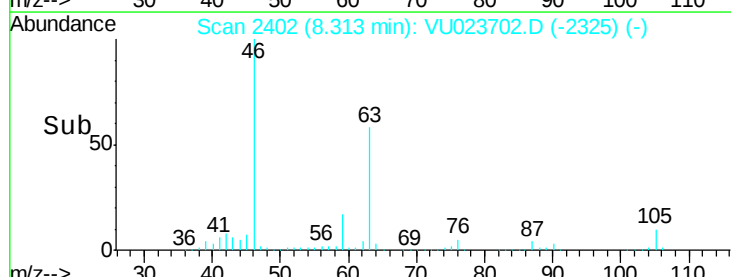
0

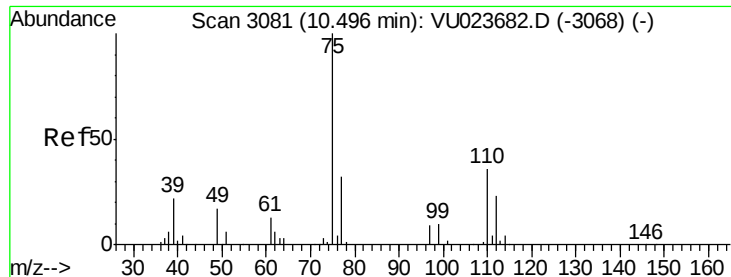
Time-->

8.25

8.30

8.35





#59

1,2,3-Trichloropropane

Concen: 4.93 ug/L

RT: 11.49 min Scan# 3389

Delta R.T. 0.99 min

Lab File: VU023702.D

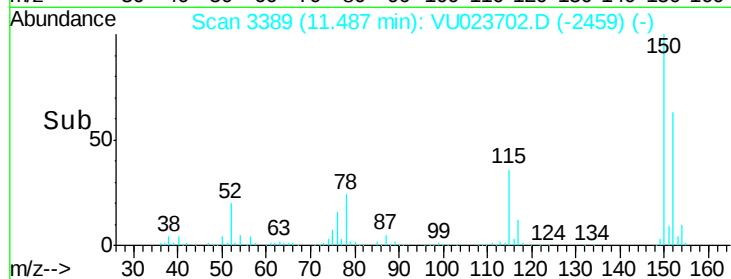
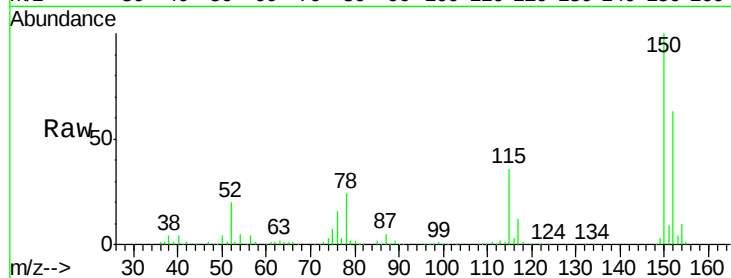
Acq: 06 May 2018 20:45

Tgt Ion: 75 Resp: 18692

Ion Ratio Lower Upper

75 100

77 37.1 25.9 38.9



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

