

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050818\
 Data File : VU023749.D
 Acq On : 08 May 2018 20:55
 Operator : MD/SY
 Sample : VIBLK49
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Quant Time: May 09 03:41:31 2018
 Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050818WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 09 03:02:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	335909	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	326941	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	159699	50.00	ug/L	0.00

System Monitoring Compounds

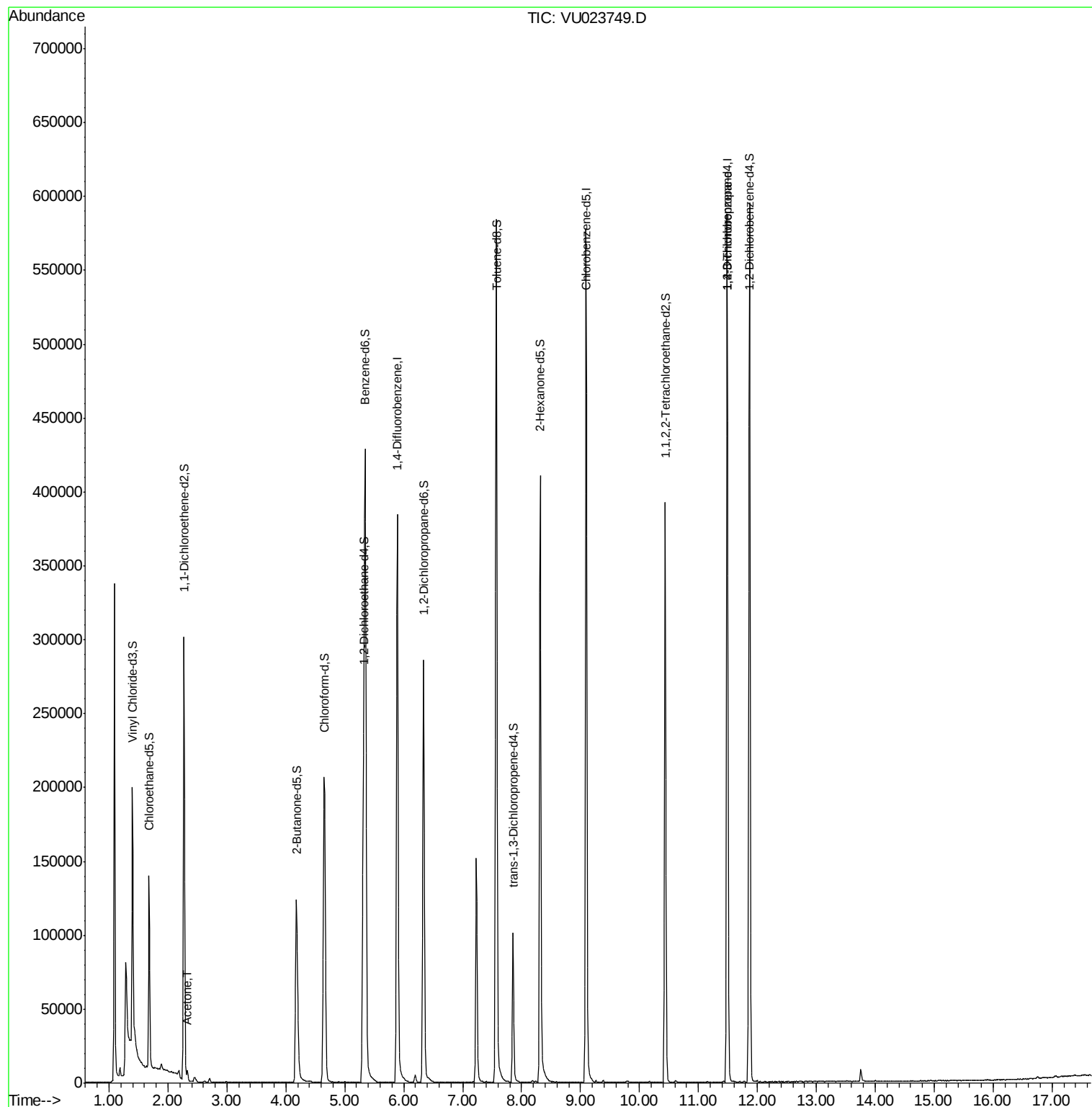
4) Vinyl Chloride-d3	1.40	65	109420	41.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.30%
7) Chloroethane-d5	1.68	69	92129	46.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.90%
11) 1,1-Dichloroethene-d2	2.27	63	171555	35.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.48%
21) 2-Butanone-d5	4.18	46	206228	106.65	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.65%
24) Chloroform-d	4.65	84	207362	47.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.92%
26) 1,2-Dichloroethane-d4	5.31	65	138428	48.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.94%
32) Benzene-d6	5.35	84	442122	47.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.40%
36) 1,2-Dichloropropane-d6	6.34	67	148862	48.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.18%
41) Toluene-d8	7.57	98	403240	46.40	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.80%
43) trans-1,3-Dichloropropene-	7.85	79	58754	44.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.66%
47) 2-Hexanone-d5	8.31	63	145580	106.37	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.37%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	197662	47.62	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.24%
64) 1,2-Dichlorobenzene-d4	11.87	152	163369	49.39	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.78%

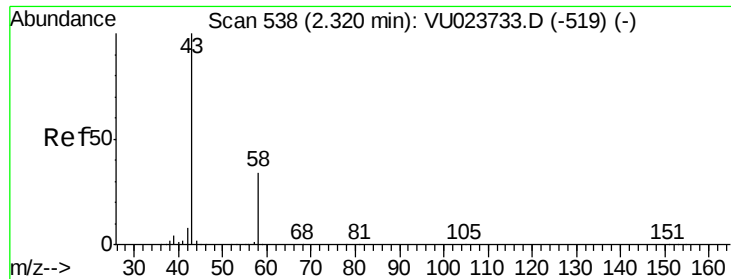
Target Compounds						Qvalue
13) Acetone	2.32	43	5460	2.56	ug/L	98
59) 1,2,3-Trichloropropane	11.49	75	18274	4.85	ug/L	94

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

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#13

Acetone

Concen: 2.56 ug/L

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU023749.D

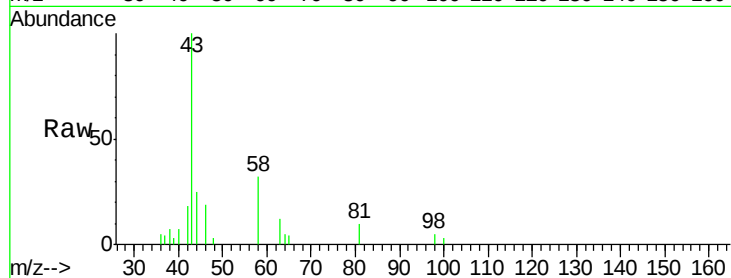
Acq: 08 May 2018 20:55

Tgt Ion: 43 Resp: 5460

Ion Ratio Lower Upper

43 100

58 31.8 0.0 65.4



Abundance Ion 43.00 (42.70 to 43.70): VU023733.D (-519) (-)

Ion 58.00 (57.70 to 58.70): VU023733.D (-519) (-)

2.32

3000

2000

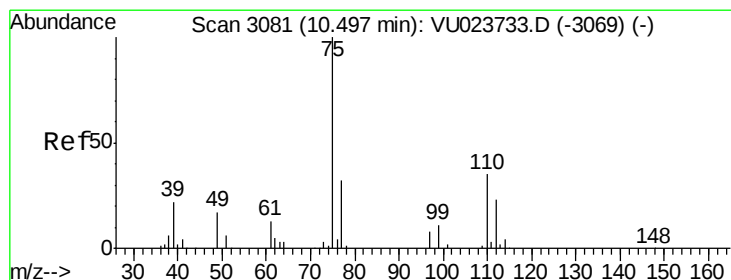
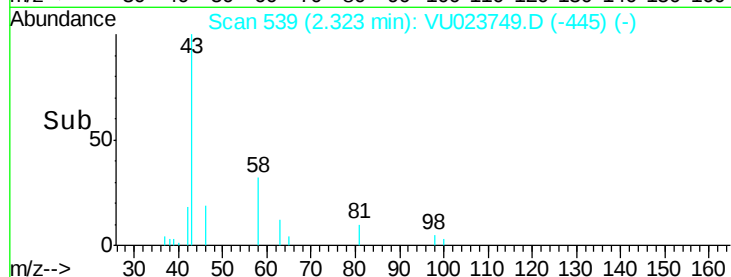
1000

0

Time-->

2.30

2.35



#59

1,2,3-Trichloropropane

Concen: 4.85 ug/L

RT: 11.49 min Scan# 3389

Delta R.T. 0.99 min

Lab File: VU023749.D

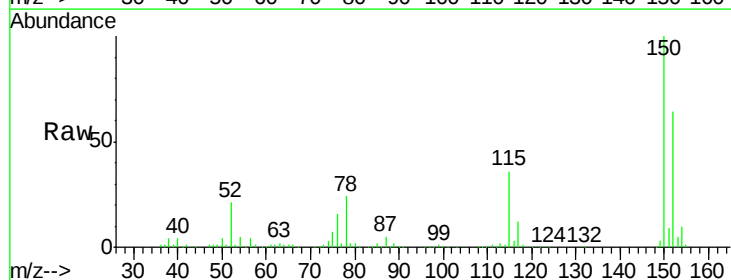
Acq: 08 May 2018 20:55

Tgt Ion: 75 Resp: 18274

Ion Ratio Lower Upper

75 100

77 35.2 25.6 38.4



Abundance Ion 75.00 (74.70 to 75.70): VU023733.D (-3069) (-)

Ion 77.00 (76.70 to 77.70): VU023733.D (-3069) (-)

11.49

12000

10000

8000

6000

4000

2000

0

Time-->

11.45

11.50

11.55

