

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU052118\
 Data File : VU023975.D
 Acq On : 21 May 2018 18:09
 Operator : MD/SY
 Sample : J3032-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Quant Time: May 22 01:08:44 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	290904	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	275598	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	126649	50.00	ug/L	0.00

System Monitoring Compounds

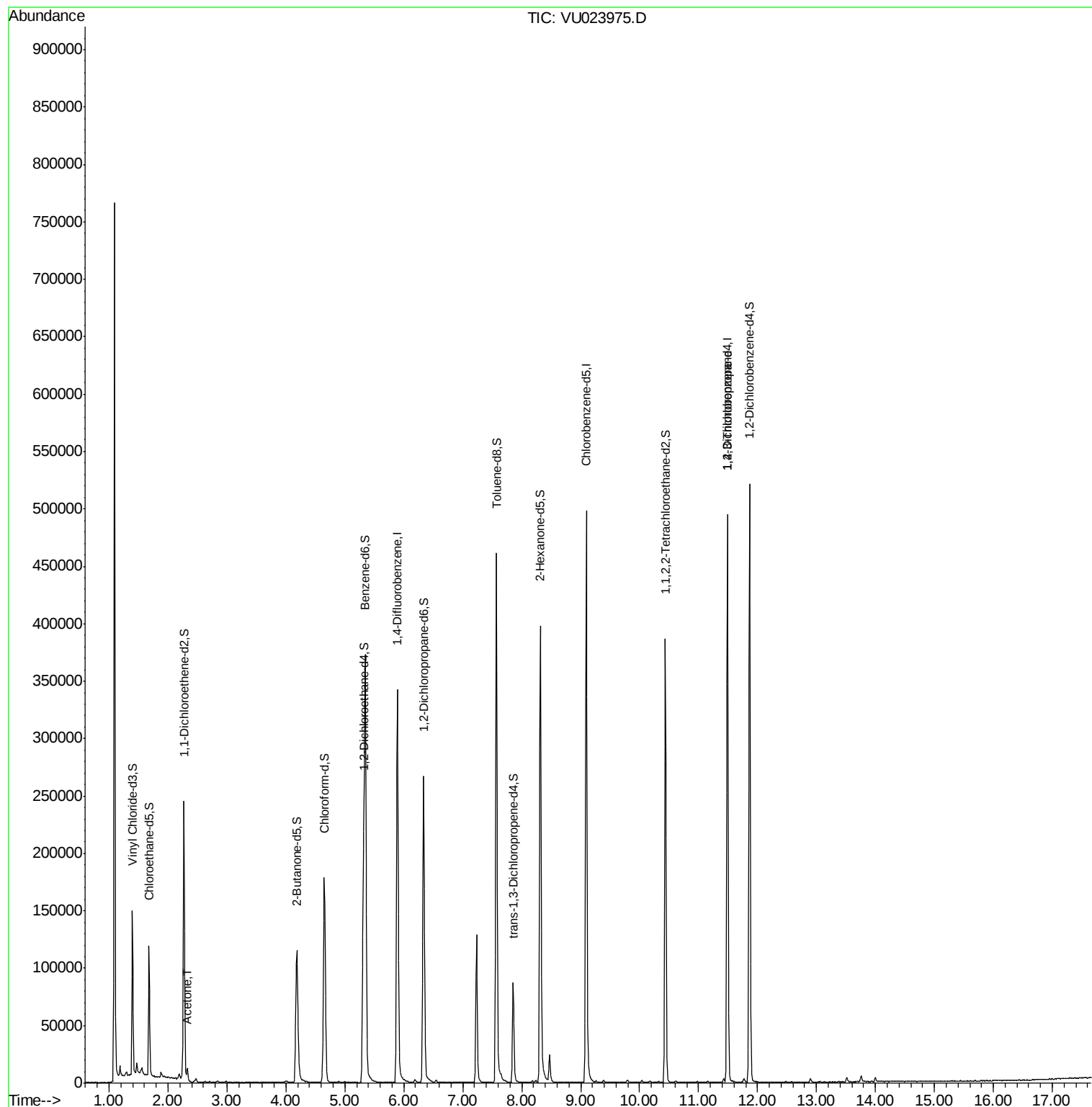
4) Vinyl Chloride-d3	1.40	65	90401	33.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.88%
7) Chloroethane-d5	1.68	69	81195	38.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.24%
11) 1,1-Dichloroethene-d2	2.27	63	141428	28.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.04%#
21) 2-Butanone-d5	4.18	46	186930	99.37	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.37%
24) Chloroform-d	4.65	84	174772	42.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.72%
26) 1,2-Dichloroethane-d4	5.31	65	130701	48.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.30%
32) Benzene-d6	5.35	84	364593	45.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.64%
36) 1,2-Dichloropropane-d6	6.34	67	132377	48.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.42%
41) Toluene-d8	7.57	98	317023	42.77	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.54%
43) trans-1,3-Dichloropropene-	7.85	79	48153	42.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.26%
47) 2-Hexanone-d5	8.32	63	133717	106.75	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.75%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	190365	49.75	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.50%
64) 1,2-Dichlorobenzene-d4	11.87	152	137673	50.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.66%

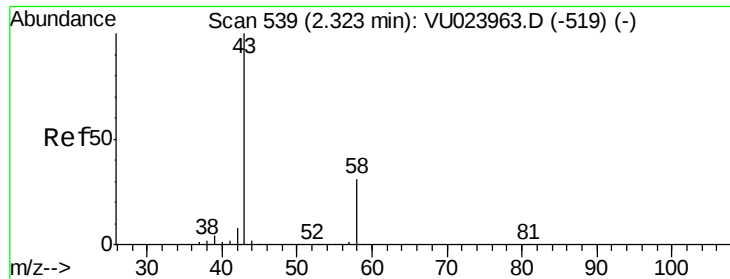
Target Compounds						Qvalue
13) Acetone	2.32	43	10084	5.32	ug/L	96
59) 1,2,3-Trichloropropane	11.49	75	17124	4.92	ug/L	92

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

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#13

Acetone

Concen: 5.32 ug/L

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU023975.D

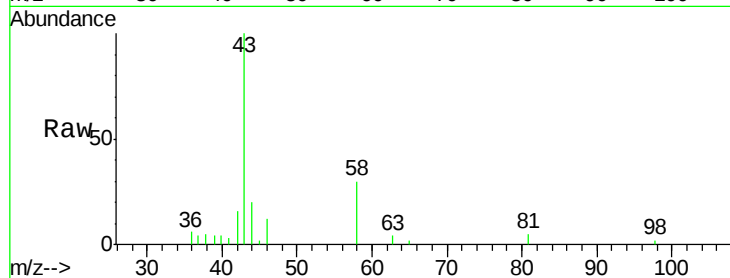
Acq: 21 May 2018 18:09

Tgt Ion: 43 Resp: 10084

Ion Ratio Lower Upper

43 100

58 30.8 0.0 65.6



Abundance Ion 43.00 (42.70 to 43.70): VU023963.D (-519) (-)

Ion 58.00 (57.70 to 58.70): VU023963.D (-519) (-)

6000

4000

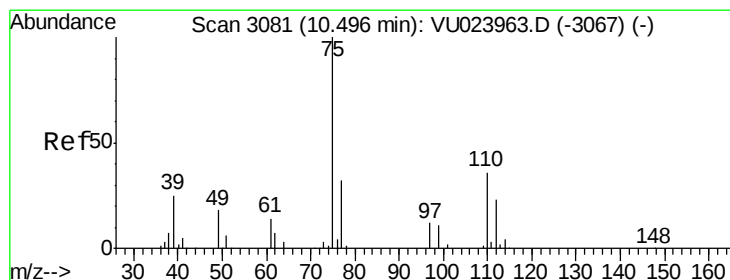
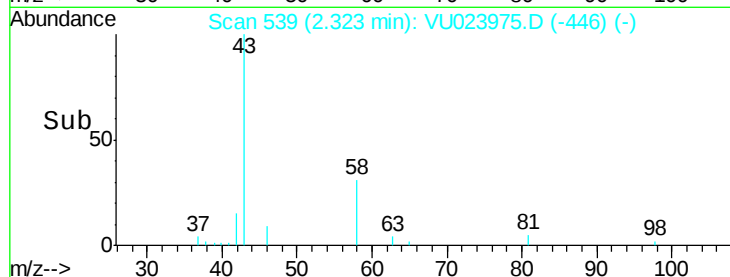
2000

0

Time-->

2.25 2.30 2.35 2.40

2.32



#59

1,2,3-Trichloropropane

Concen: 4.92 ug/L

RT: 11.49 min Scan# 3390

Delta R.T. 0.99 min

Lab File: VU023975.D

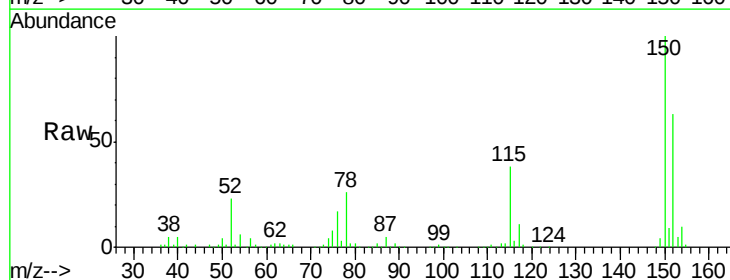
Acq: 21 May 2018 18:09

Tgt Ion: 75 Resp: 17124

Ion Ratio Lower Upper

75 100

77 37.2 26.2 39.4



Abundance Ion 75.00 (74.70 to 75.70): VU023963.D (-3067) (-)

Ion 77.00 (76.70 to 77.70): VU023963.D (-3067) (-)

12000

10000

8000

6000

4000

2000

0

Time-->

11.45 11.50 11.55

11.49

