

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU052118\
 Data File : VU023989.D
 Acq On : 22 May 2018 00:11
 Operator : MD/SY
 Sample : J3031-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Quant Time: May 22 02:04:20 2018
 Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM051218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 22 02:00:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	277045	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	276533	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	118382	50.00	ug/L	0.00

System Monitoring Compounds

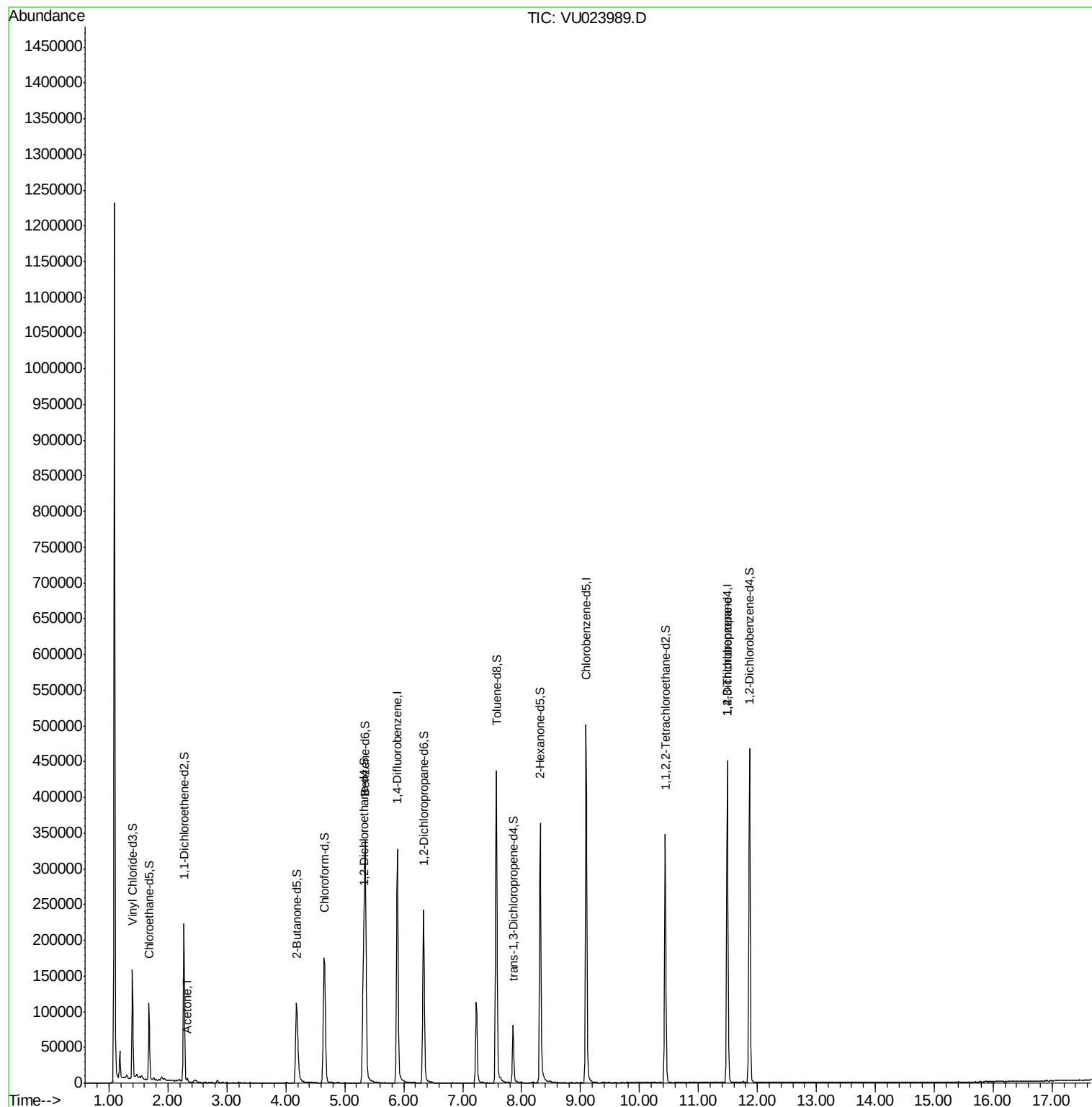
4) Vinyl Chloride-d3	1.40	65	88908	34.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.08%
7) Chloroethane-d5	1.68	69	74327	36.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	73.28%
11) 1,1-Dichloroethene-d2	2.27	63	130185	27.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.12%#
21) 2-Butanone-d5	4.18	46	178059	99.39	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.39%
24) Chloroform-d	4.65	84	172727	43.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.92%
26) 1,2-Dichloroethane-d4	5.31	65	121146	46.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.72%
32) Benzene-d6	5.35	84	336823	41.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.46%
36) 1,2-Dichloropropane-d6	6.34	67	122699	45.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.00%
41) Toluene-d8	7.57	98	298981	40.20	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.40%
43) trans-1,3-Dichloropropene-	7.85	79	45958	40.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.14%
47) 2-Hexanone-d5	8.31	63	120594	95.95	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.95%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	174685	45.49	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.98%
64) 1,2-Dichlorobenzene-d4	11.87	152	124029	48.51	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.02%

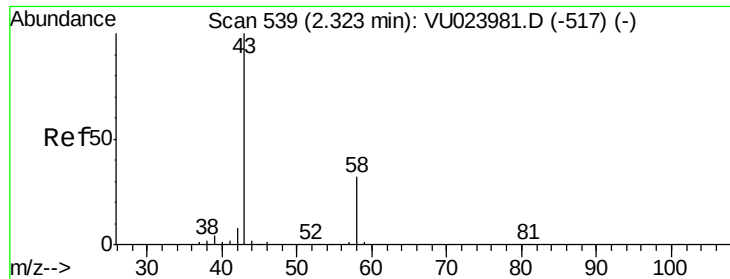
Target Compounds						Qvalue
13) Acetone	2.32	43	4253	2.36	ug/L	95
59) 1,2,3-Trichloropropane	11.49	75	14594	4.18	ug/L	91

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

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#13

Acetone

Concen: 2.36 ug/L

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU023989.D

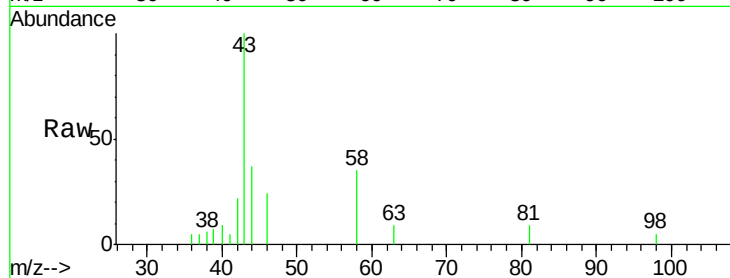
Acq: 22 May 2018 00:11

Tgt Ion: 43 Resp: 4253

Ion Ratio Lower Upper

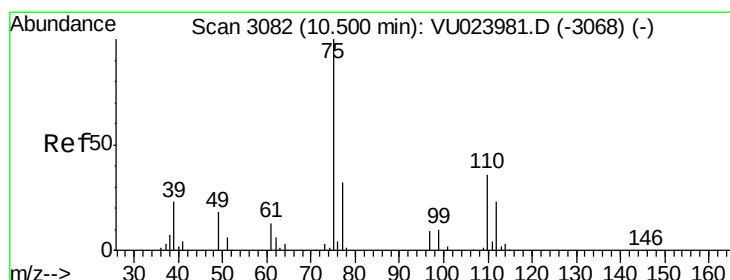
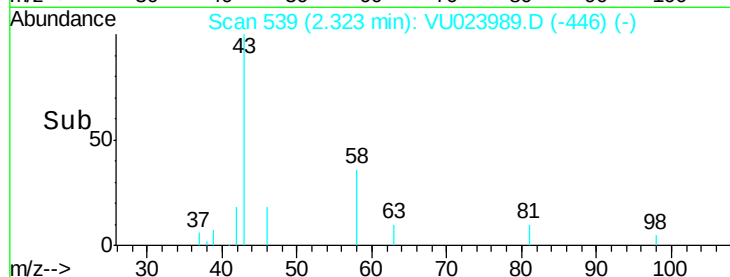
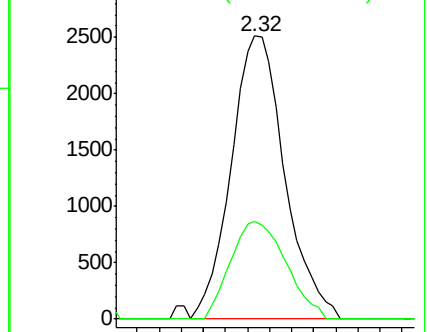
43 100

58 35.6 0.0 65.6



Abundance Ion 43.00 (42.70 to 43.70): VU023989.D (-446) (-)

Ion 58.00 (57.70 to 58.70): VU023989.D (-446) (-)



#59

1,2,3-Trichloropropane

Concen: 4.18 ug/L

RT: 11.49 min Scan# 3390

Delta R.T. 0.99 min

Lab File: VU023989.D

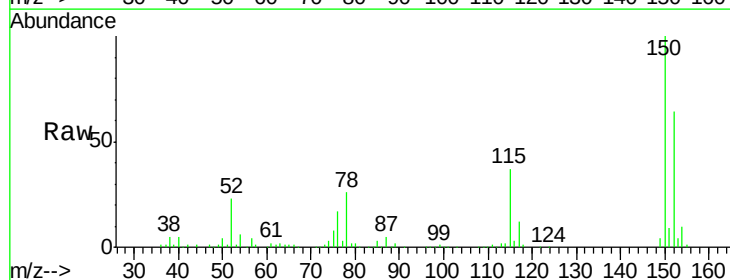
Acq: 22 May 2018 00:11

Tgt Ion: 75 Resp: 14594

Ion Ratio Lower Upper

75 100

77 38.0 26.2 39.4



Abundance Ion 75.00 (74.70 to 75.70): VU023989.D (-2460) (-)

Ion 77.00 (76.70 to 77.70): VU023989.D (-2460) (-)

