

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU052118\
 Data File : VU023997.D
 Acq On : 22 May 2018 03:37
 Operator : MD/SY
 Sample : J3031-15
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Quant Time: May 22 05:28:36 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	263994	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	267736	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	113280	50.00	ug/L	0.00

System Monitoring Compounds

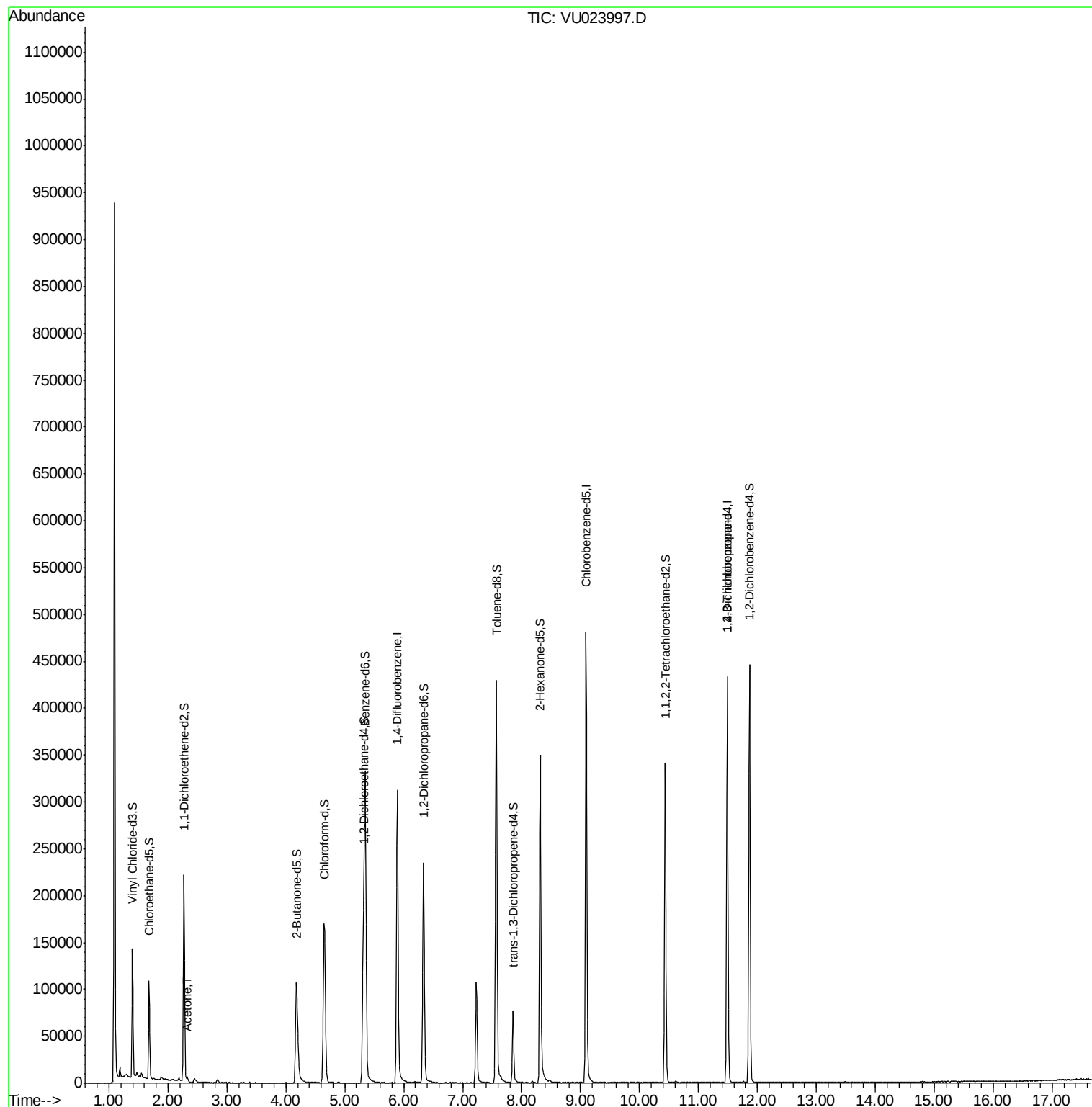
4) Vinyl Chloride-d3	1.40	65	86896	35.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.84%
7) Chloroethane-d5	1.68	69	72241	37.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	74.74%
11) 1,1-Dichloroethene-d2	2.27	63	127782	28.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.78%#
21) 2-Butanone-d5	4.18	46	169236	99.14	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.14%
24) Chloroform-d	4.65	84	168557	45.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.04%
26) 1,2-Dichloroethane-d4	5.31	65	117590	47.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.46%
32) Benzene-d6	5.35	84	327420	41.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.78%
36) 1,2-Dichloropropane-d6	6.34	67	117863	44.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.30%
41) Toluene-d8	7.57	98	292213	40.58	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.16%
43) trans-1,3-Dichloropropene-	7.85	79	43004	38.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.46%
47) 2-Hexanone-d5	8.31	63	116265	95.55	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.55%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	170843	45.96	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.92%
64) 1,2-Dichlorobenzene-d4	11.87	152	118901	48.60	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.20%

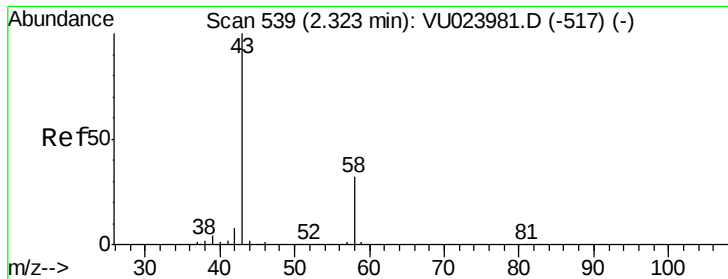
Target Compounds					Qvalue
13) Acetone	2.32	43	4612	2.68 ug/L	96
59) 1,2,3-Trichloropropane	11.49	75	14317	4.23 ug/L	92

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

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#13

Acetone

Concen: 2.68 ug/L

RT: 2.32 min Scan# 539

Delta R.T. -0.00 min

Lab File: VU023997.D

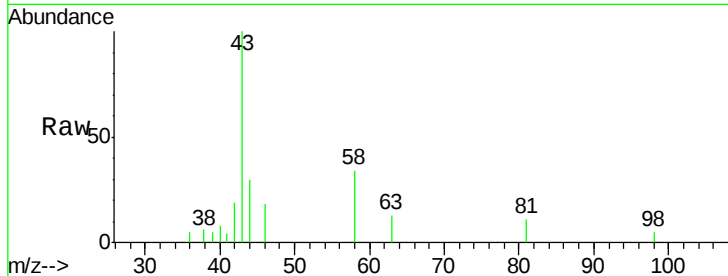
Acq: 22 May 2018 03:37

Tgt Ion: 43 Resp: 4612

Ion Ratio Lower Upper

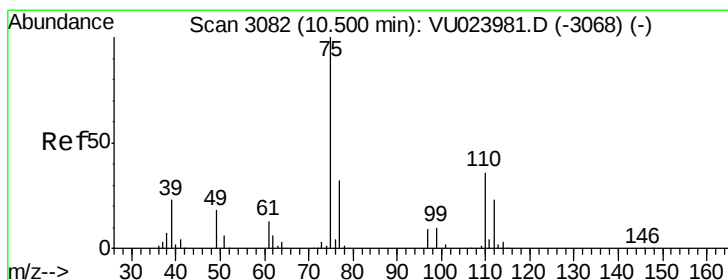
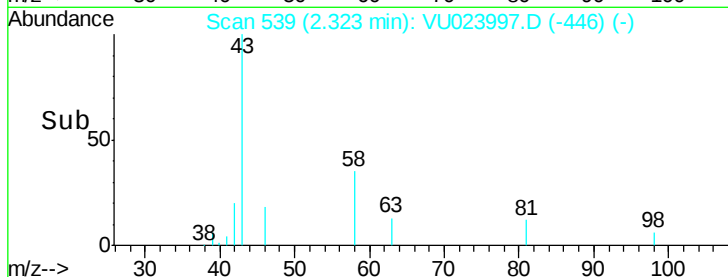
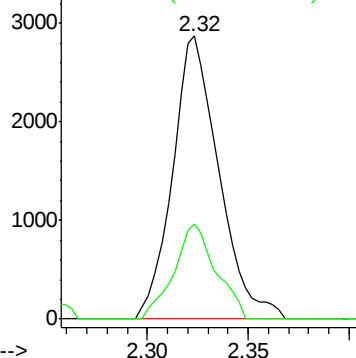
43 100

58 30.3 0.0 65.6



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



#59

1,2,3-Trichloropropane

Concen: 4.23 ug/L

RT: 11.49 min Scan# 3390

Delta R.T. 0.99 min

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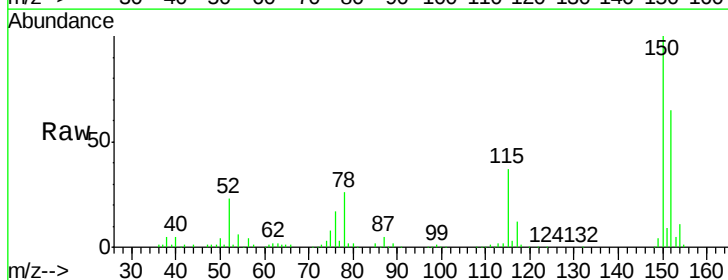
Acq: 22 May 2018 03:37

Tgt Ion: 75 Resp: 14317

Ion Ratio Lower Upper

75 100

77 37.3 26.2 39.4



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

