

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU052118\
 Data File : VU024001.D
 Acq On : 22 May 2018 05:20
 Operator : MD/SY
 Sample : J3031-19
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Quant Time: May 22 06:05:51 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	248230	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	250135	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	104744	50.00	ug/L	0.00

System Monitoring Compounds

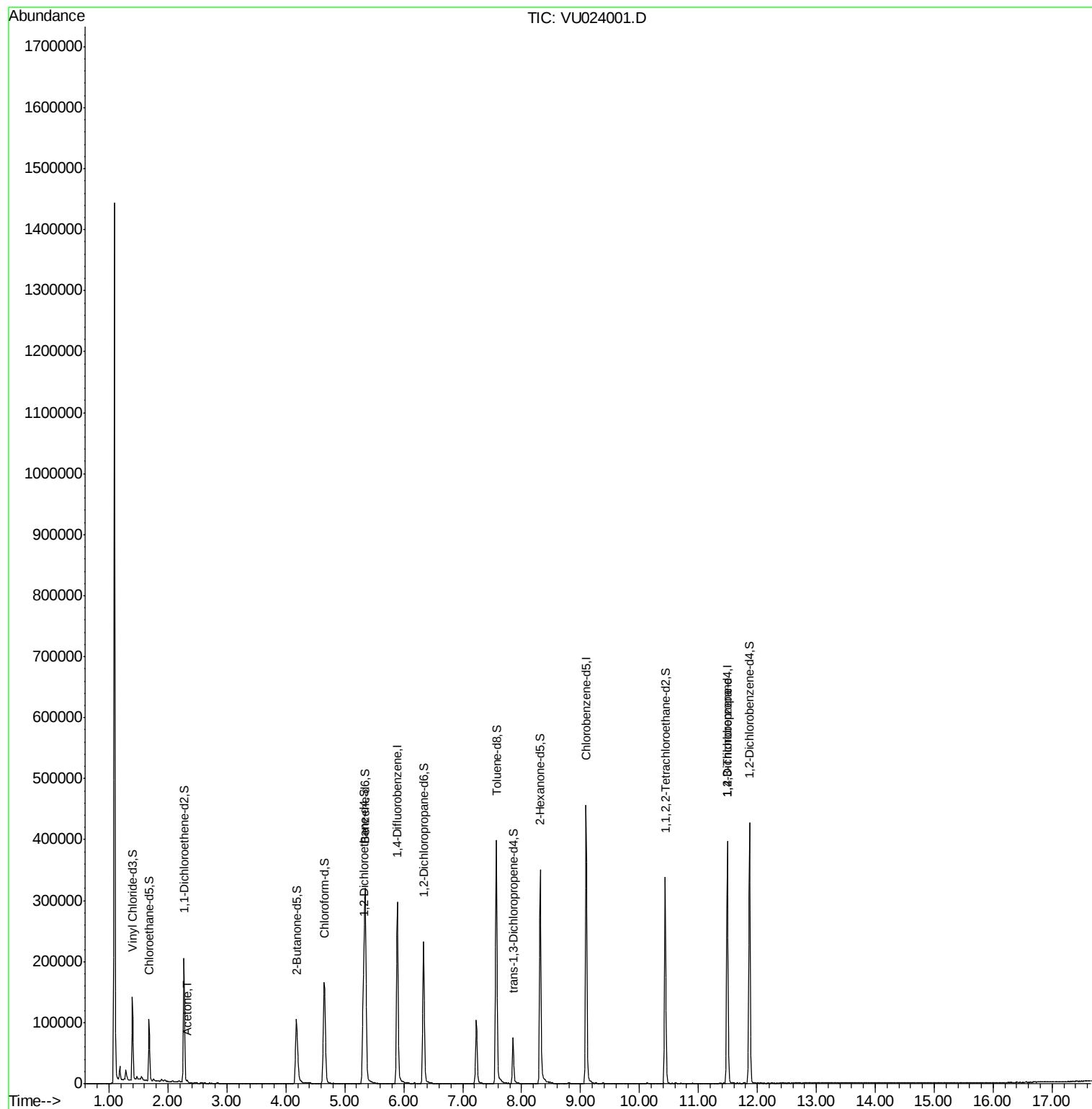
4) Vinyl Chloride-d3	1.40	65	83781	36.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.64%
7) Chloroethane-d5	1.68	69	70410	38.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.48%
11) 1,1-Dichloroethene-d2	2.27	63	119537	28.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.48%#
21) 2-Butanone-d5	4.18	46	167543	104.38	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.38%
24) Chloroform-d	4.65	84	163720	46.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.00%
26) 1,2-Dichloroethane-d4	5.31	65	116785	50.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.84%
32) Benzene-d6	5.35	84	315310	43.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.36%
36) 1,2-Dichloropropane-d6	6.34	67	116200	47.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.22%
41) Toluene-d8	7.57	98	268472	39.91	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.82%#
43) trans-1,3-Dichloropropene-	7.85	79	41742	40.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.48%
47) 2-Hexanone-d5	8.31	63	117272	103.16	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.16%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	169316	48.75	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.50%
64) 1,2-Dichlorobenzene-d4	11.87	152	111145	49.13	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.26%

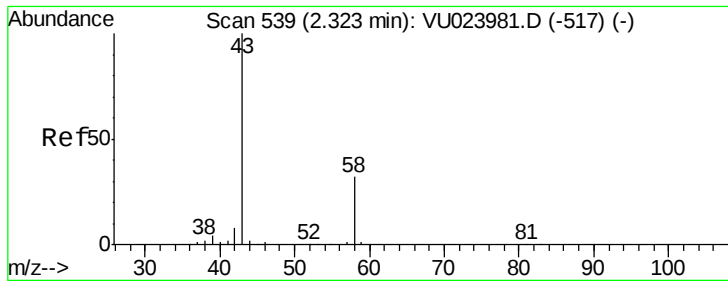
Target Compounds					Qvalue
13) Acetone	2.32	43	3585	2.22 ug/L	97
59) 1,2,3-Trichloropropane	11.49	75	13064	4.13 ug/L	95

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

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#13

Acetone

Concen: 2.22 ug/L

RT: 2.32 min Scan# 539

Delta R.T. -0.00 min

Lab File: VU024001.D

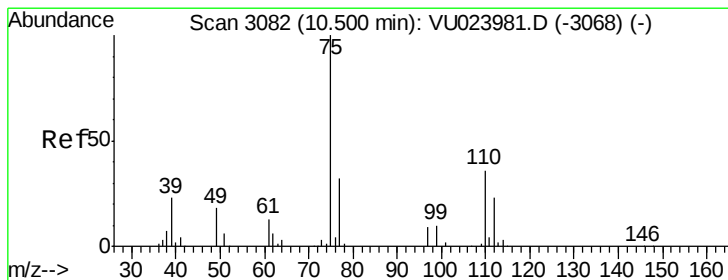
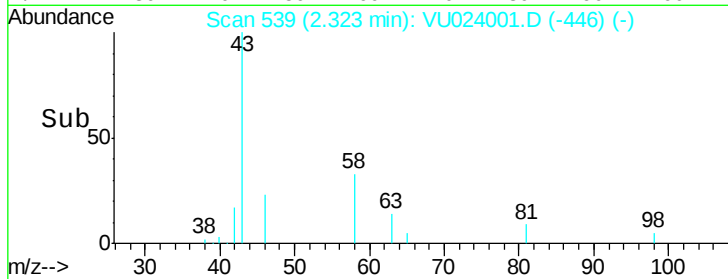
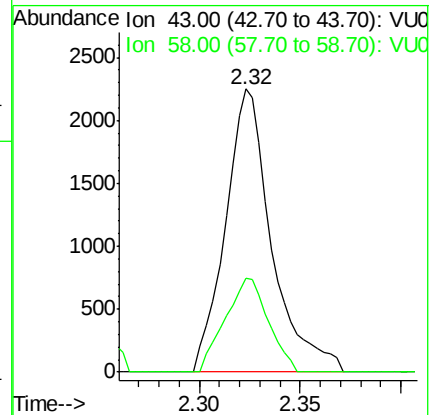
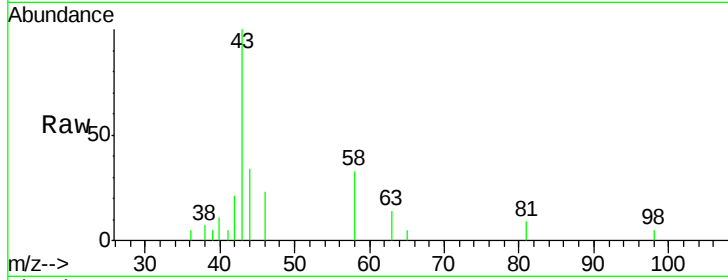
Acq: 22 May 2018 05:20

Tgt Ion: 43 Resp: 3585

Ion Ratio Lower Upper

43 100

58 31.2 0.0 65.6



#59

1,2,3-Trichloropropane

Concen: 4.13 ug/L

RT: 11.49 min Scan# 3389

Delta R.T. 0.99 min

Lab File: VU024001.D

Acq: 22 May 2018 05:20

Tgt Ion: 75 Resp: 13064

Ion Ratio Lower Upper

75 100

77 35.6 26.2 39.4

