

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU052218\
 Data File : VU024007.D
 Acq On : 22 May 2018 11:16
 Operator : MD/SY
 Sample : J2959-03
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 23 03:44:30 2018
 Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM051218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 23 02:51:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	264146	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	265461	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	120552	50.00	ug/L	0.00

System Monitoring Compounds

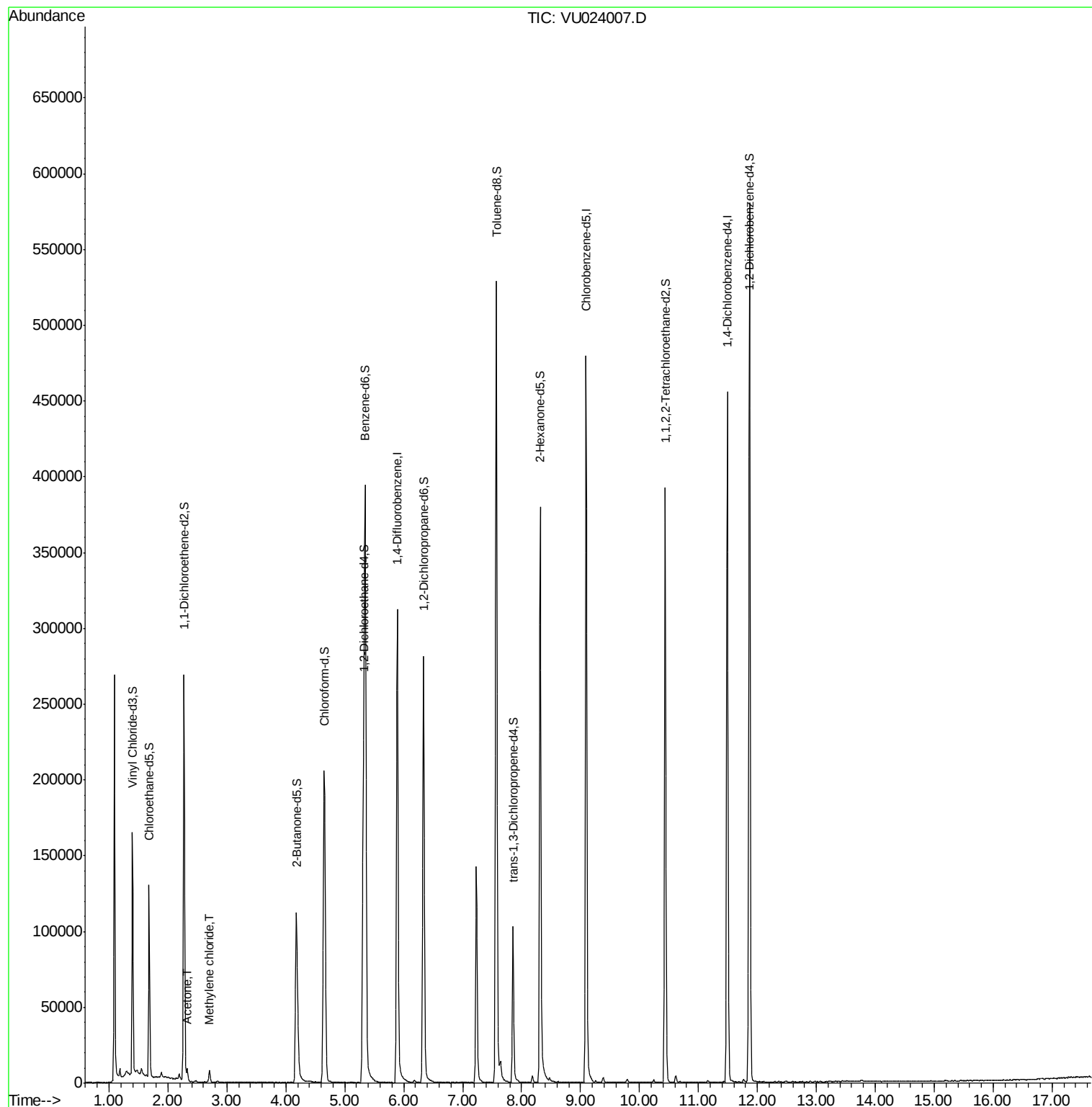
4) Vinyl Chloride-d3	1.40	65	103277	42.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.16%
7) Chloroethane-d5	1.68	69	85915	44.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.84%
11) 1,1-Dichloroethene-d2	2.27	63	154938	34.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.80%
21) 2-Butanone-d5	4.18	46	182733	106.98	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.98%
24) Chloroform-d	4.65	84	199953	53.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.74%
26) 1,2-Dichloroethane-d4	5.31	65	138218	56.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.14%
32) Benzene-d6	5.35	84	396978	51.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.46%
36) 1,2-Dichloropropane-d6	6.34	67	141261	53.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.94%
41) Toluene-d8	7.57	98	362958	50.84	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.68%
43) trans-1,3-Dichloropropene-	7.85	79	57114	51.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.76%
47) 2-Hexanone-d5	8.31	63	128338	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	195949	53.16	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.32%
64) 1,2-Dichlorobenzene-d4	11.87	152	151275	58.10	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	116.20%

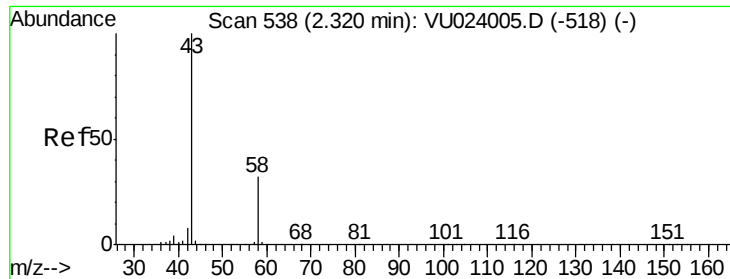
Target Compounds					Ovalue
13) Acetone	2.32	43	7179	4.17 ug/L	99
16) Methylene chloride	2.70	84	3394	1.45 ug/L	89

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

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#13

Acetone

Concen: 4.17 ug/L

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU024007.D

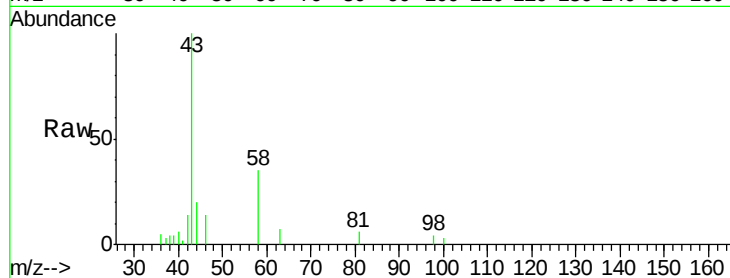
Acq: 22 May 2018 11:16

Tot Ion: 43 Resp: 7179

Ion Ratio Lower Upper

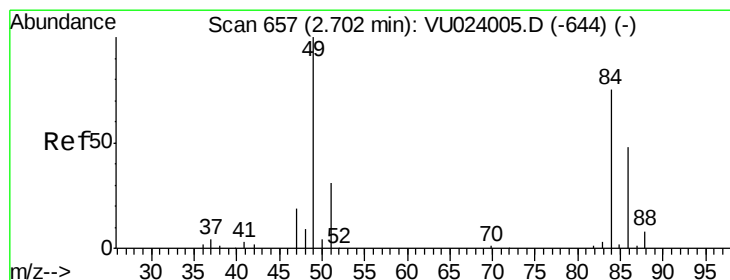
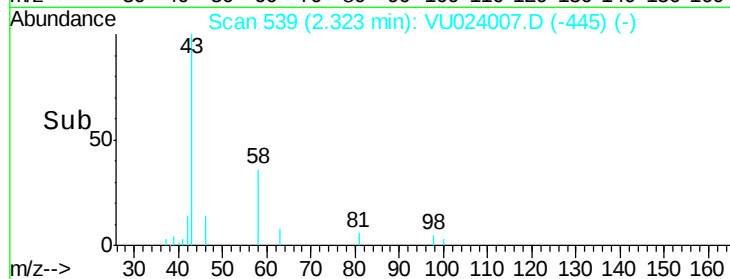
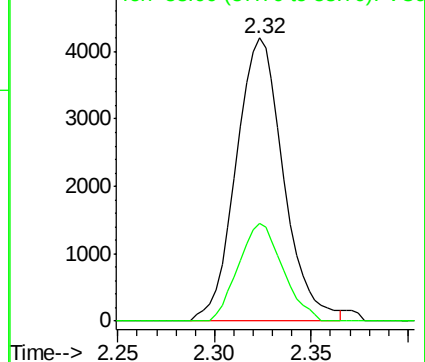
43 100

58 32.3 0.0 65.6



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



#16

Methylene chloride

Concen: 1.45 ug/L

RT: 2.70 min Scan# 657

Delta R.T. -0.00 min

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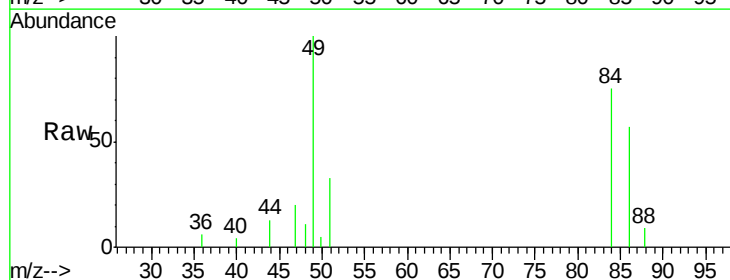
Tgt Ion: 84 Resp: 3394

Ion Ratio Lower Upper

84 100

86 76.4 44.6 82.8

49 134.0 87.6 162.6



Abundance Ion 84.00 (83.70 to 84.70): VU0

Ion 86.00 (85.70 to 86.70): VU0

Ion 49.00 (48.70 to 49.70): VU0

