

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU052618\
 Data File : VU024164.D
 Acq On : 26 May 2018 23:02
 Operator : MD/SY
 Sample : J3091-19 100X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Quant Time: May 28 02:08:07 2018
 Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM052518WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon May 28 00:49:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	282600	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	262098	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	90945	50.00	ug/L	0.00

System Monitoring Compounds

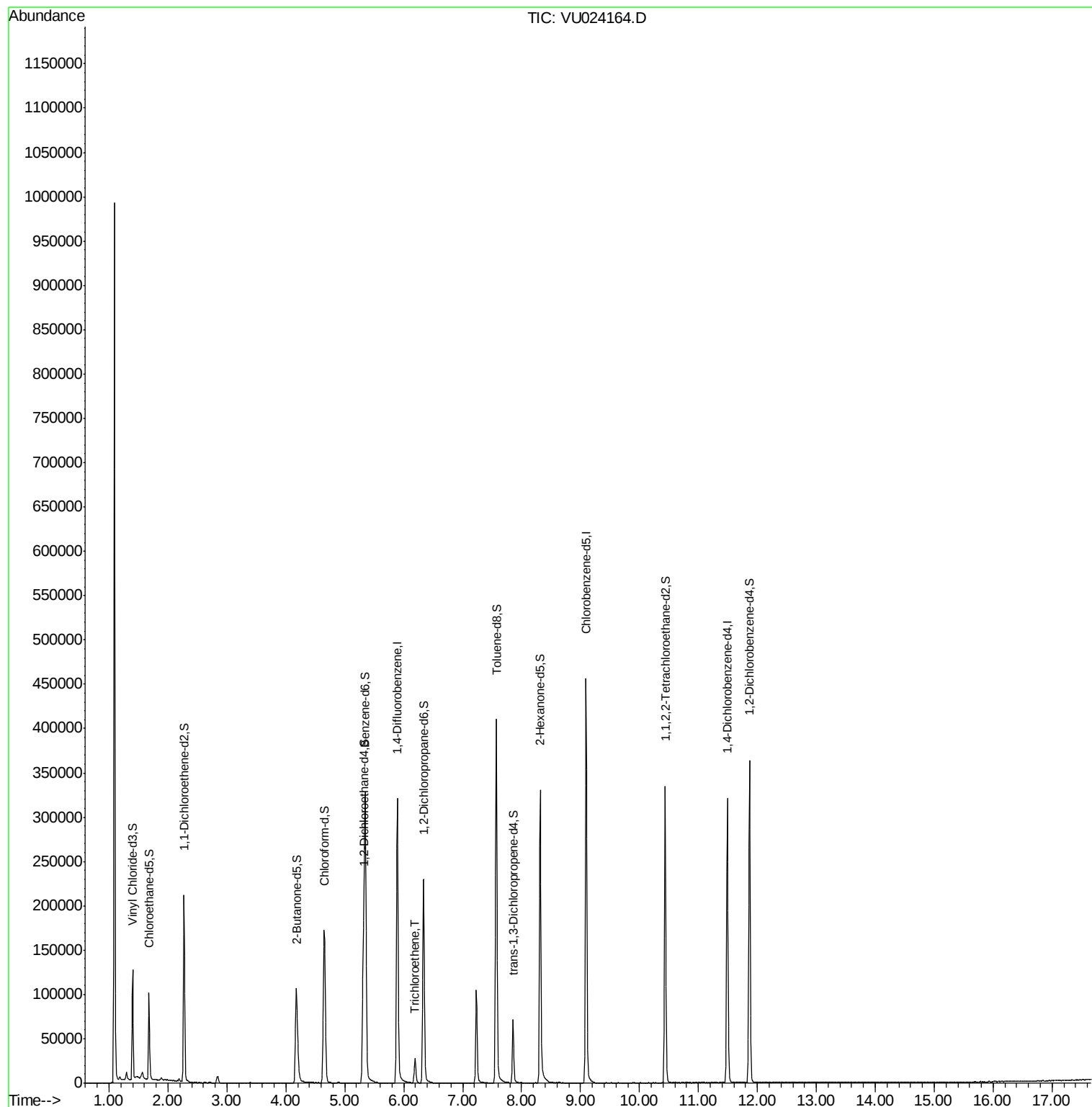
4) Vinyl Chloride-d3	1.40	65	81154	37.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.54%
7) Chloroethane-d5	1.68	69	72258	42.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.70%
11) 1,1-Dichloroethene-d2	2.27	63	121749	30.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.92%
21) 2-Butanone-d5	4.18	46	165127	96.68	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.68%
24) Chloroform-d	4.65	84	173733	45.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.26%
26) 1,2-Dichloroethane-d4	5.31	65	111986	45.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.84%
32) Benzene-d6	5.35	84	335171	46.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.42%
36) 1,2-Dichloropropane-d6	6.33	67	117482	47.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.52%
41) Toluene-d8	7.57	98	280492	41.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.44%
43) trans-1,3-Dichloropropene-	7.85	79	41805	42.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.58%
47) 2-Hexanone-d5	8.31	63	113271	95.50	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.50%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	168245	46.39	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.78%
64) 1,2-Dichlorobenzene-d4	11.87	152	103679	52.00	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.00%

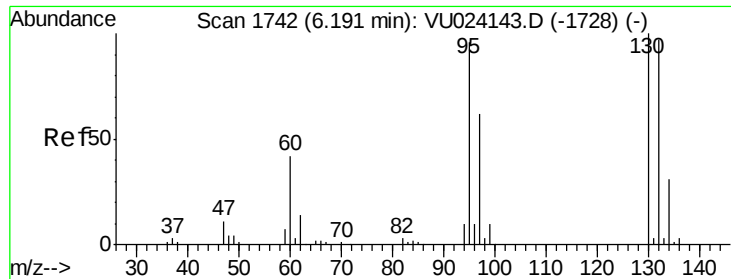
Target Compounds					Ovalue
34) Trichloroethene	6.19	95	9721	3.97 ug/L	98

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

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#34

Trichloroethene

Concen: 3.97 ug/L

RT: 6.19 min Scan# 1742

Delta R.T. 0.00 min

Lab File: VU024164.D

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Tot Ion: 95 Resp: 9721

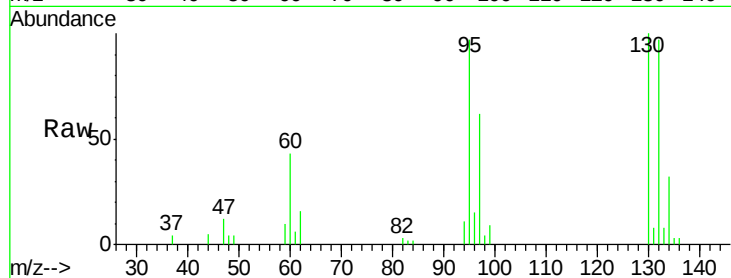
Ion Ratio Lower Upper

95 100

97 64.6 44.5 82.7

132 100.5 69.0 128.2

130 103.6 70.6 131.0



Abundance Ion 95.00 (94.70 to 95.70): VU0

Ion 97.00 (96.70 to 97.70): VU0

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V

