

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU052318\
 Data File : VU024046.D
 Acq On : 23 May 2018 19:20
 Operator : MD/SY
 Sample : J3088-13 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Quant Time: May 24 05:03:04 2018
 Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM051218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 24 04:14:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	279457	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	287744	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	122395	50.00	ug/L	0.00

System Monitoring Compounds

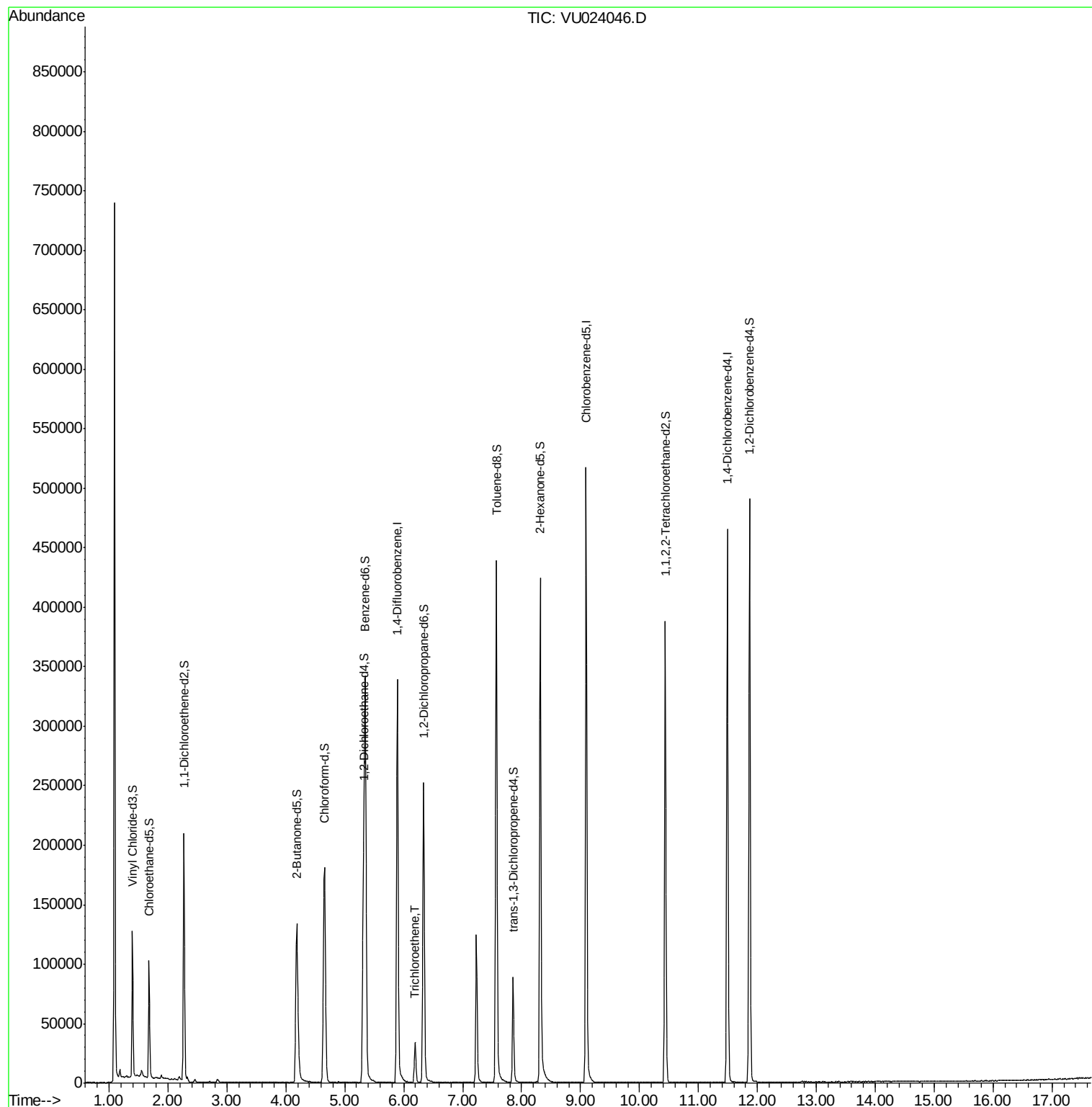
4) Vinyl Chloride-d3	1.40	65	77094	29.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	59.38%#
7) Chloroethane-d5	1.68	69	70099	34.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	68.52%#
11) 1,1-Dichloroethene-d2	2.27	63	122987	25.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	51.62%#
21) 2-Butanone-d5	4.18	46	211190	116.87	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	116.87%
24) Chloroform-d	4.65	84	178361	45.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.00%
26) 1,2-Dichloroethane-d4	5.31	65	127058	48.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.44%
32) Benzene-d6	5.35	84	334840	39.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.72%
36) 1,2-Dichloropropane-d6	6.34	67	127322	44.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.76%
41) Toluene-d8	7.57	98	291777	37.70	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.40%#
43) trans-1,3-Dichloropropene-	7.85	79	49675	41.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.26%
47) 2-Hexanone-d5	8.32	63	140982	107.80	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.80%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	193486	48.43	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.86%
64) 1,2-Dichlorobenzene-d4	11.87	152	130015	49.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.36%

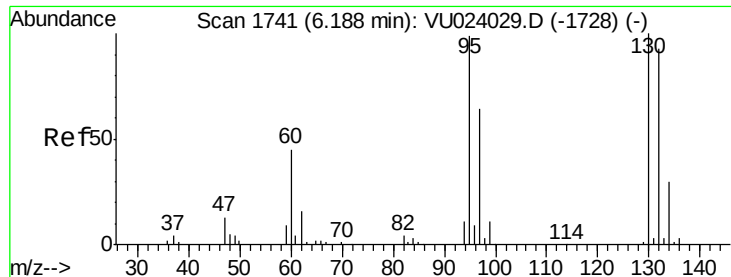
Target Compounds					Ovalue
34) Trichloroethene	6.19	95	11650	4.82 ug/L	97

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

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#34

Trichloroethene

Concen: 4.82 ug/L

RT: 6.19 min Scan# 1742

Delta R.T. 0.00 min

Lab File: VU024046.D

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Tot Ion: 95 Resp: 11650

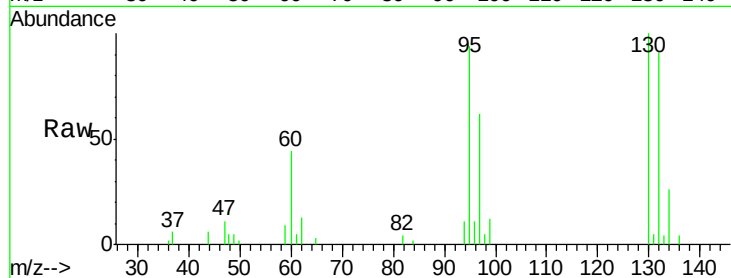
Ion Ratio Lower Upper

95 100

97 66.0 45.4 84.2

132 96.5 69.0 128.1

130 106.5 71.7 133.1



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

