

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU052318\
 Data File : VU024045.D
 Acq On : 23 May 2018 18:54
 Operator : MD/SY
 Sample : J3088-12 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Quant Time: May 24 05:00:50 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	276232	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	282948	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	118326	50.00	ug/L	0.00

System Monitoring Compounds

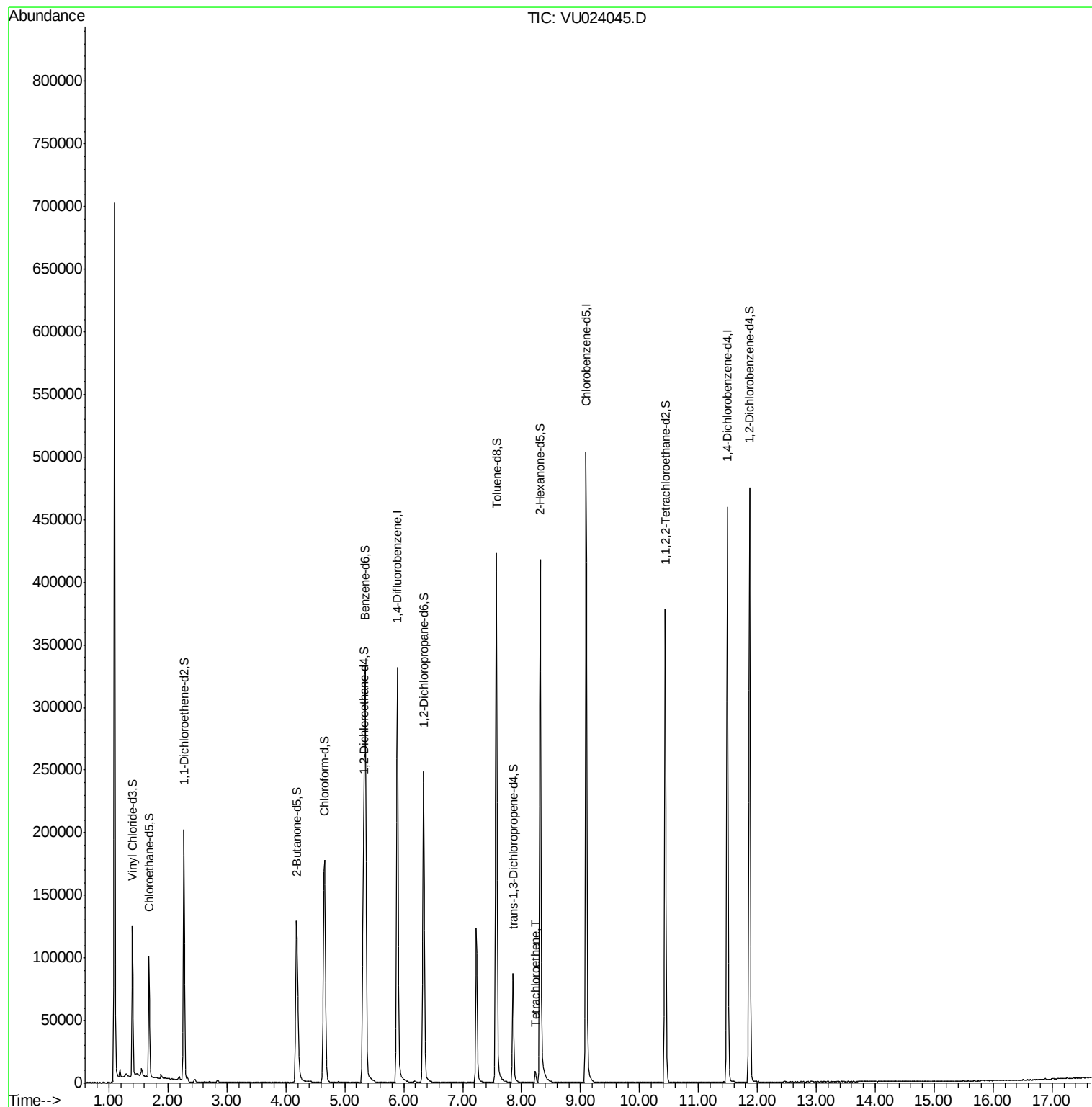
4) Vinyl Chloride-d3	1.40	65	76776	29.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	59.82%#
7) Chloroethane-d5	1.68	69	69224	34.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	68.44%#
11) 1,1-Dichloroethene-d2	2.27	63	118314	25.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	50.24%#
21) 2-Butanone-d5	4.18	46	203919	114.16	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	114.16%
24) Chloroform-d	4.65	84	175026	44.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.34%
26) 1,2-Dichloroethane-d4	5.31	65	124620	48.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.70%
32) Benzene-d6	5.35	84	330722	40.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.08%
36) 1,2-Dichloropropane-d6	6.34	67	124815	44.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.48%
41) Toluene-d8	7.57	98	288025	37.85	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.70%#
43) trans-1,3-Dichloropropene-	7.85	79	49743	42.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.78%
47) 2-Hexanone-d5	8.32	63	136499	106.15	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.15%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	189457	48.22	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.44%
64) 1,2-Dichlorobenzene-d4	11.87	152	125665	49.17	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.34%

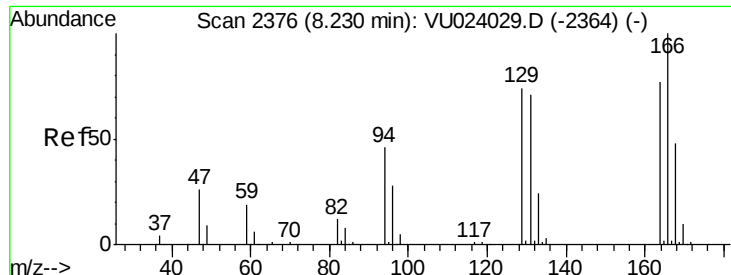
Target Compounds					Ovalue
46) Tetrachloroethene	8.24	164	2161	1.11 ug/L	92

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

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#46

Tetrachloroethene

Concen: 1.11 ug/L

RT: 8.24 min Scan# 2378

Delta R.T. 0.01 min

Lab File: VU024045.D

Acq: 23 May 2018 18:54

Tot Ion:164 Resp: 2161

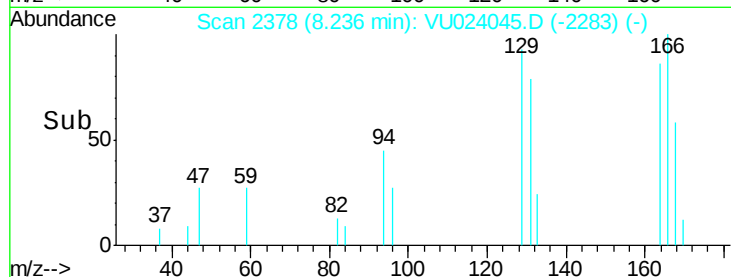
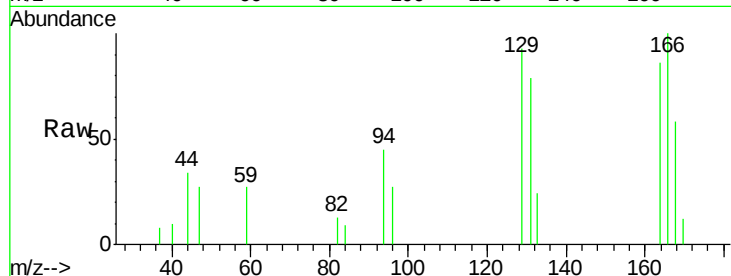
Ion Ratio Lower Upper

164 100

129 107.9 65.3 121.3

131 91.6 63.0 117.0

166 115.6 87.4 162.2



Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V

