

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU052618\
 Data File : VU024169.D
 Acq On : 27 May 2018 01:09
 Operator : MD/SY
 Sample : J3092-02 100X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Quant Time: May 28 02:28:50 2018
 Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM052518WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon May 28 02:19:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	289217	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	272229	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	92662	50.00	ug/L	0.00

System Monitoring Compounds

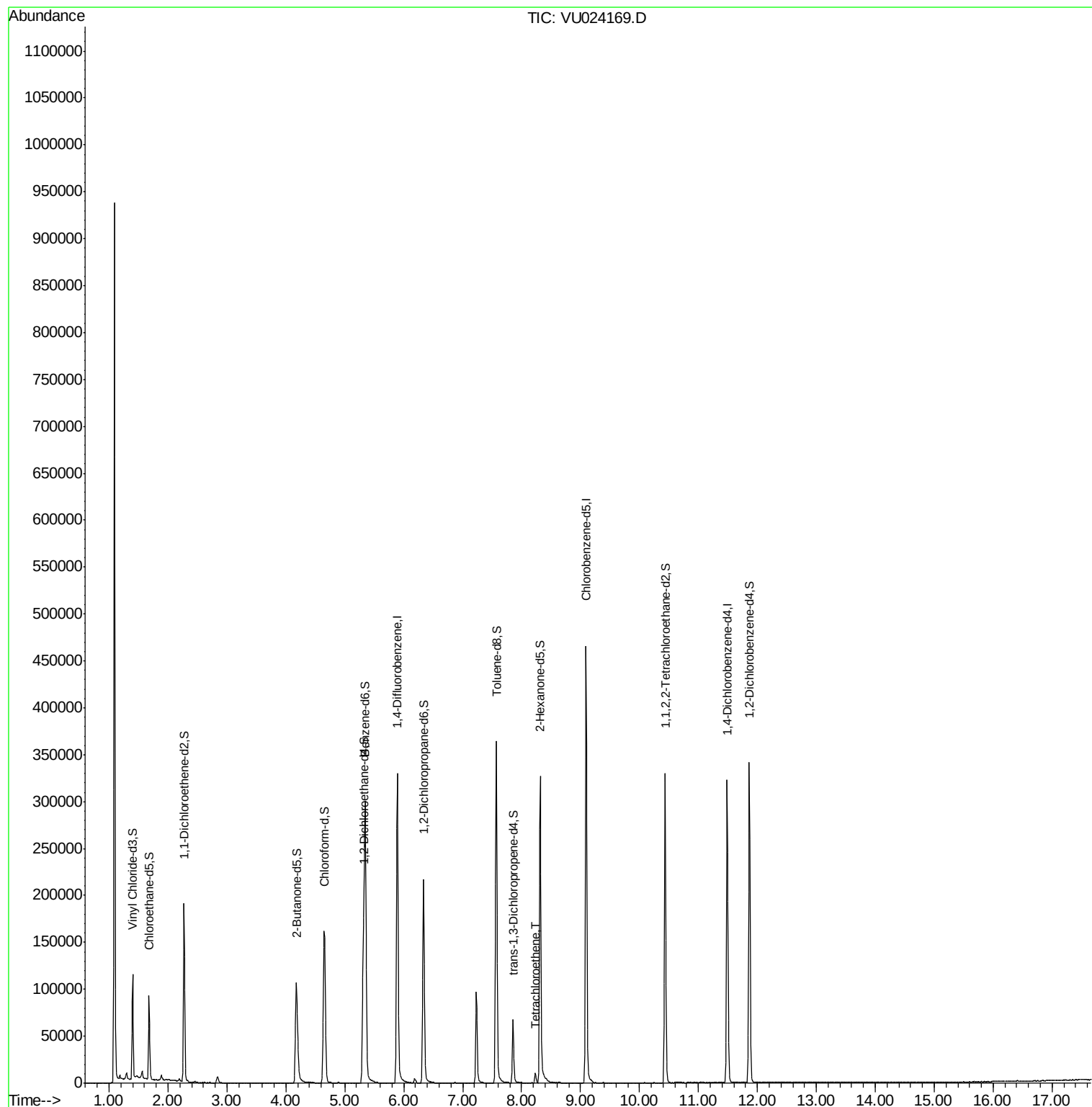
4) Vinyl Chloride-d3	1.40	65	73958	33.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.28%
7) Chloroethane-d5	1.68	69	67027	38.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.78%
11) 1,1-Dichloroethene-d2	2.27	63	109490	26.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.54%#
21) 2-Butanone-d5	4.18	46	168509	96.40	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.40%
24) Chloroform-d	4.65	84	166276	42.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.40%
26) 1,2-Dichloroethane-d4	5.31	65	109370	43.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.64%
32) Benzene-d6	5.35	84	307437	40.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.62%
36) 1,2-Dichloropropane-d6	6.34	67	111768	43.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.56%
41) Toluene-d8	7.57	98	254084	36.39	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	72.78%#
43) trans-1,3-Dichloropropene-	7.85	79	39045	38.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.06%
47) 2-Hexanone-d5	8.31	63	114224	92.72	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.72%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	165855	44.03	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.06%
64) 1,2-Dichlorobenzene-d4	11.87	152	98250	48.36	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.72%

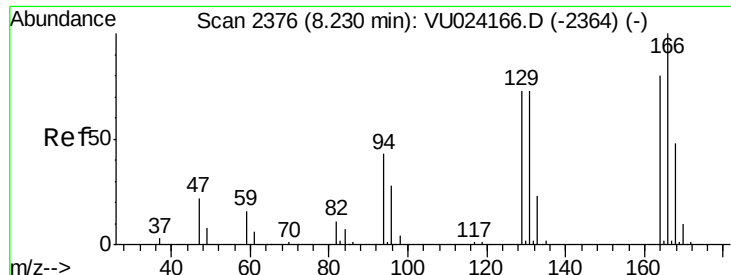
Target Compounds					Ovalue
46) Tetrachloroethene	8.24	164	2604	1.46 ug/L	96

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

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#46

Tetrachloroethene

Concen: 1.46 ug/L

RT: 8.24 min Scan# 2378

Delta R.T. 0.01 min

Lab File: VU024169.D

Acq: 27 May 2018 01:09

Tot Ion:164 Resp: 2604

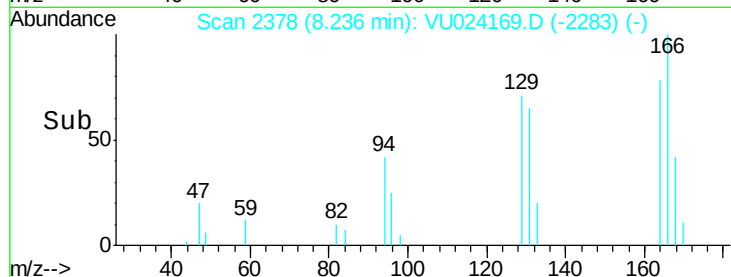
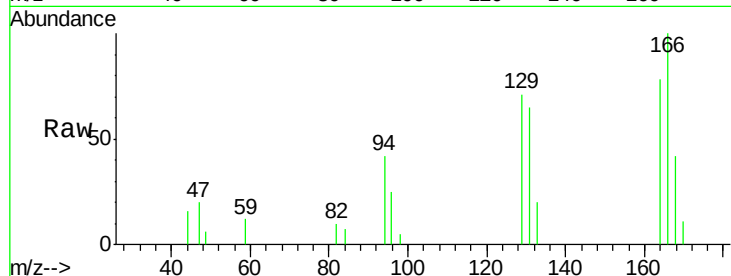
Ion Ratio Lower Upper

164 100

129 91.2 66.6 123.6

131 82.9 64.5 119.9

166 127.8 89.3 165.9



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

