

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070618\
 Data File : VU025234.D
 Acq On : 06 Jul 2018 11:16
 Operator : MD/SY
 Sample : J3834-02 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEAP1

Quant Time: Jul 06 23:18:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM062918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 06 23:15:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	342973	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	306916	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	141627	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	79986	39.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.02%
7) Chloroethane-d5	1.68	69	69667	41.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.40%
11) 1,1-Dichloroethene-d2	2.27	63	138628	31.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.00%
21) 2-Butanone-d5	4.18	46	160311	93.54	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.54%
24) Chloroform-d	4.65	84	168899	38.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.92%
26) 1,2-Dichloroethane-d4	5.31	65	133267	42.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.60%
32) Benzene-d6	5.34	84	356422	42.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.66%
36) 1,2-Dichloropropane-d6	6.33	67	115970	43.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.48%
41) Toluene-d8	7.57	98	338877	41.13	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.26%
43) trans-1,3-Dichloropropene-	7.85	79	55375	41.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.34%
47) 2-Hexanone-d5	8.31	63	112244	91.69	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.69%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	159092	41.86	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.72%
64) 1,2-Dichlorobenzene-d4	11.86	152	134226	43.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.00%

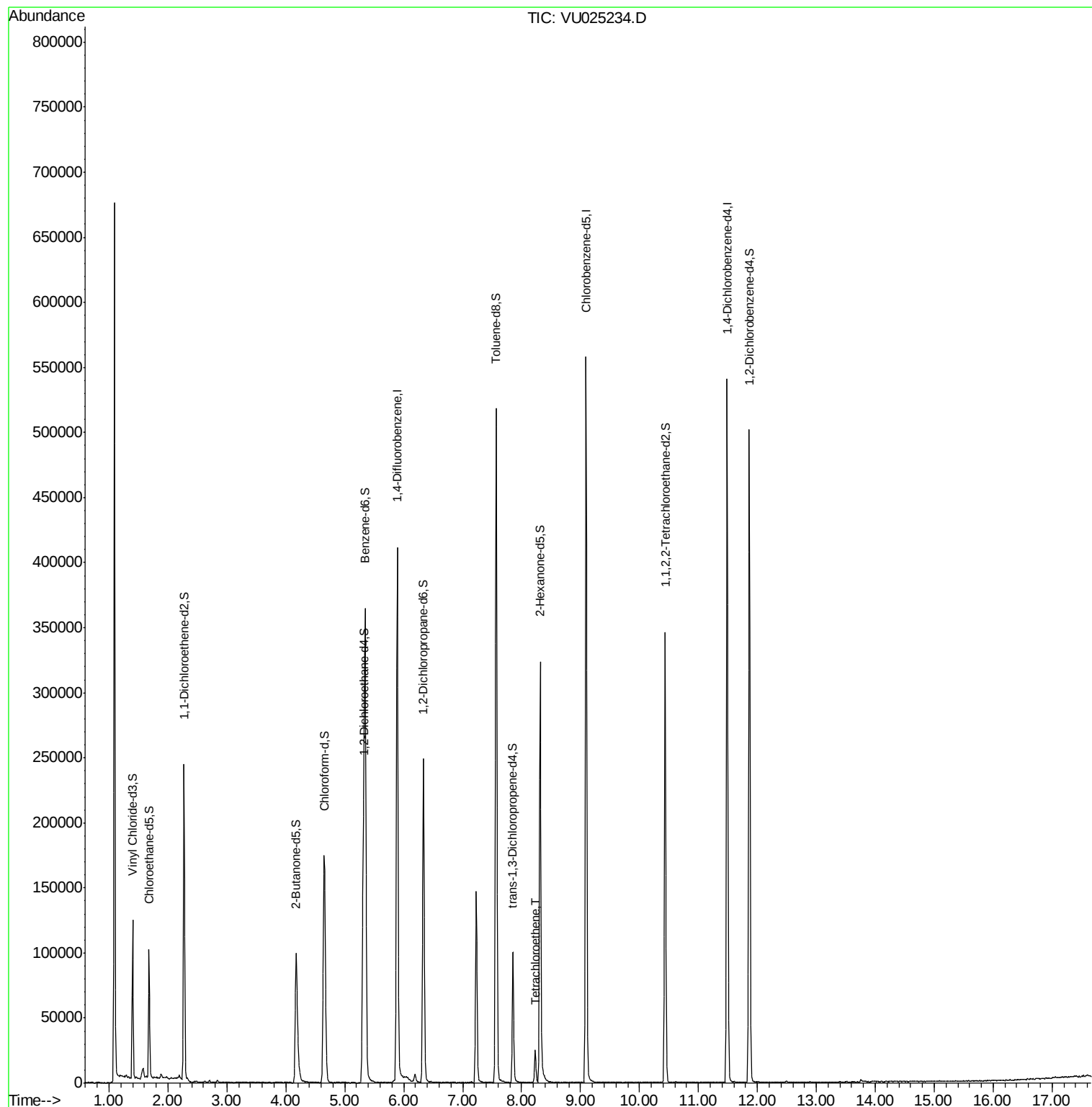
Target Compounds					Ovalue
46) Tetrachloroethene	8.23	164	5773	2.75 ug/L	95

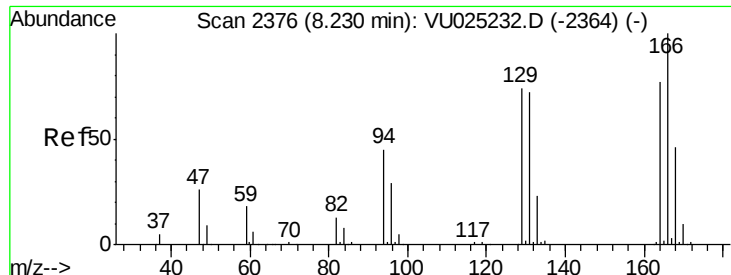
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 2.75 ug/L

RT: 8.23 min Scan# 2377

Delta R.T. 0.00 min

Lab File: VU025234.D

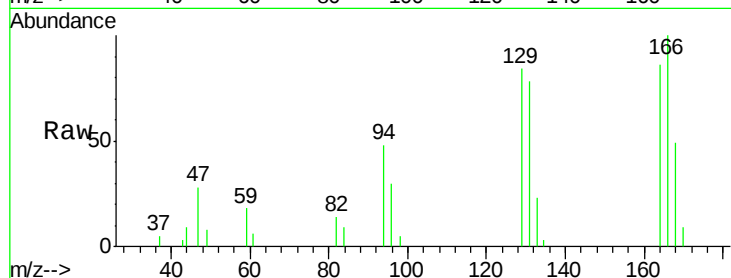
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Tot Ion:164 Resp: 5773

Ion Ratio Lower Upper

164 100

129 98.0 66.1 122.8

131 90.9 62.7 116.5

166 116.7 88.8 165.0

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

