

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR092418\
 Data File : VR025823.D
 Acq On : 24 Sep 2018 14:18
 Operator : SY/MD
 Sample : J5030-05
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 BEY74

Quant Time: Sep 25 07:59:03 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092118WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Sep 25 07:30:51 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	457629	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	359309	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	110908	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	150209	4.58	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.60%
7) Chloroethane-d5	2.63	69	127538	4.96	ug/L	0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.20%
11) 1,1-Dichloroethene-d2	3.60	63	266089	3.36	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.20%
20) 2-Butanone-d5	6.59	46	208535	47.74	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.48%
24) Chloroform-d	7.20	84	290897	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.60%
26) 1,2-Dichloroethane-d4	7.89	65	131042	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.40%
32) Benzene-d6	7.85	84	600349	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.00%
36) 1,2-Dichloropropane-d6	8.89	67	164085	4.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.20%
41) Toluene-d8	9.97	98	517922	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.40%
43) trans-1,3-Dichloropropene-	10.24	79	23560	2.34	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	46.80%#
46) 2-Hexanone-d5	10.59	63	139464	41.48	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.96%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	59760	4.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.40%
64) 1,2-Dichlorobenzene-d4	13.51	152	87029	4.59	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.80%

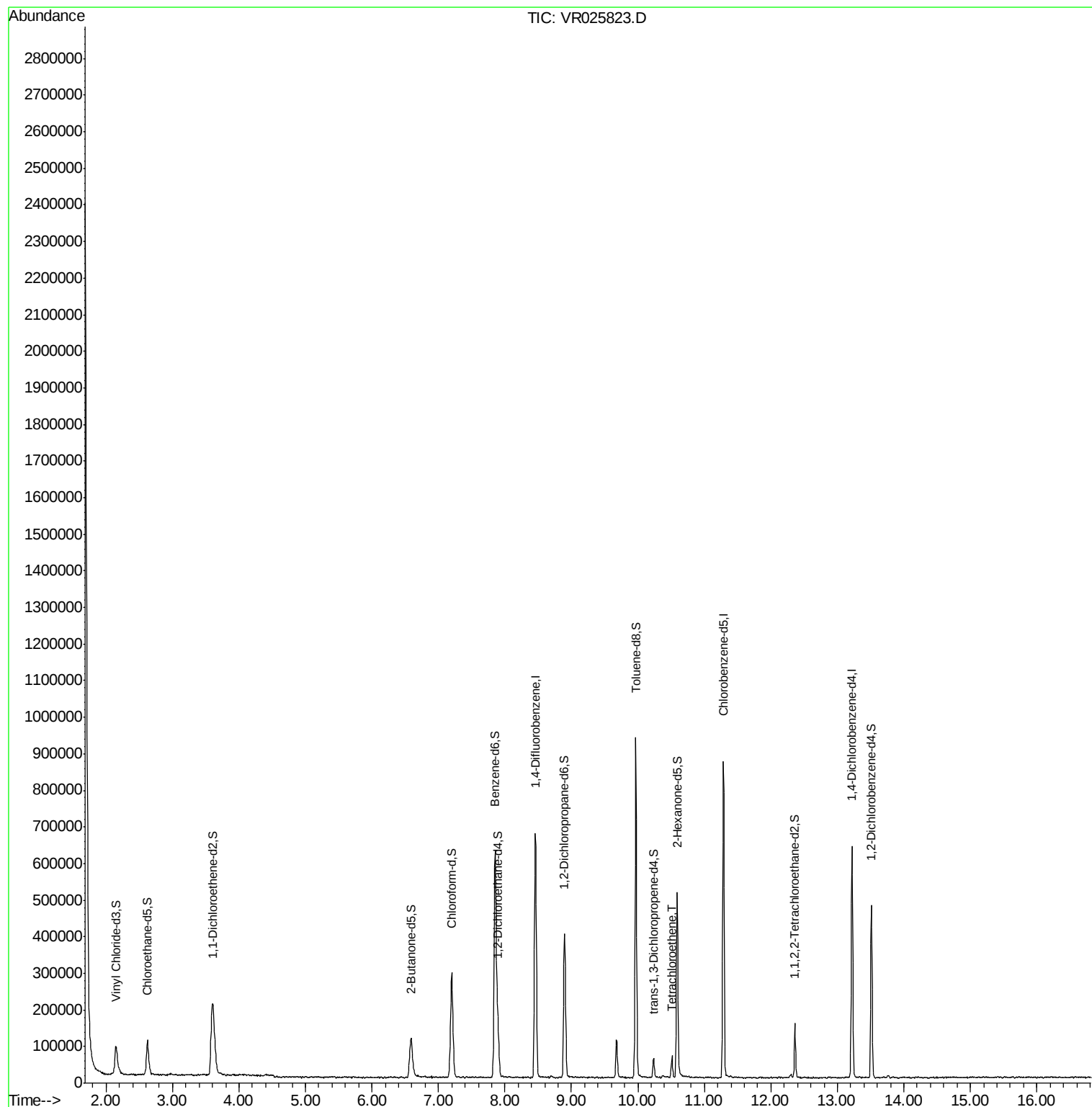
Target Compounds					Qvalue
47) Tetrachloroethene	10.51	164	10215	0.357 ug/L	91

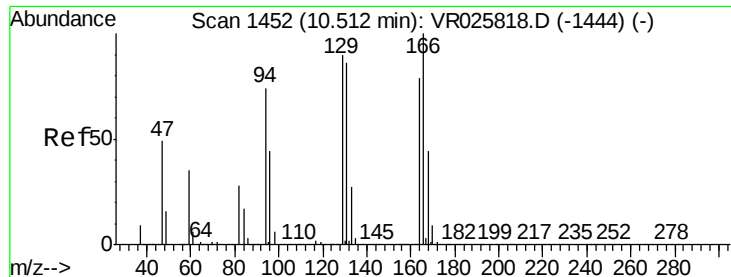
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#47

Tetrachloroethene

Concen: 0.357 ug/L

RT: 10.51 min Scan# 1452

Delta R.T. 0.00 min

Lab File: VR025823.D

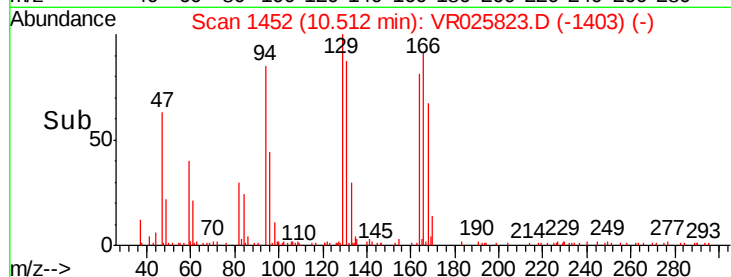
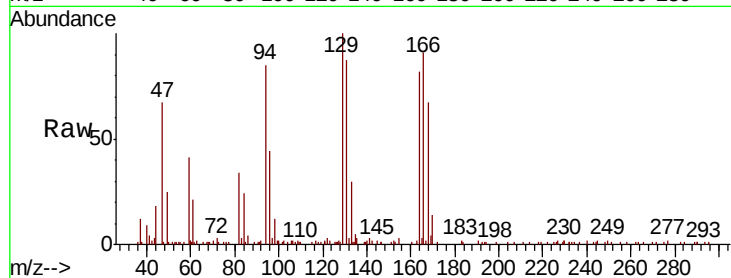
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Tgt Ion:164 Resp: 10215

Ion Ratio Lower Upper

164 100

129 121.3 80.8 150.2

131 105.6 74.5 138.3

166 110.4 92.5 171.7

Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

