

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111021\
 Data File : VV023414.D
 Acq On : 12 Nov 2021 01:47
 Operator : SY/MD
 Sample : M4580-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB8H0

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/15/2021
 Supervised By : Mahesh Dadoda 11/15/2021

Quant Time: Nov 12 02:11:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 12 02:02:21 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	121310	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	117683	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	49502	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	25859	3.403	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	68.000%	
7) Chloroethane-d5	1.561	69	23895	3.858	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	77.200%	
11) 1,1-Dichloroethene-d2	2.101	63	42103	2.959	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	59.200%#	
20) 2-Butanone-d5	3.950	46	62206m	47.512	ug/L	0.05
Spiked Amount	50.000	Range 40 - 130	Recovery	=	95.020%	
24) Chloroform-d	4.346	84	60925	3.762	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	75.200%	
26) 1,2-Dichloroethane-d4	5.037	65	33580	4.611	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.200%	
32) Benzene-d6	5.043	84	132806	4.398	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.000%	
36) 1,2-Dichloropropane-d6	6.072	67	39026	4.391	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.800%	
41) Toluene-d8	7.313	98	107528	3.800	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.000%	
43) trans-1,3-Dichloroprop...	7.625	79	13071	3.878	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.600%	
46) 2-Hexanone-d5	8.104	63	49232	39.701	ug/L	0.01
Spiked Amount	50.000	Range 45 - 130	Recovery	=	79.400%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	26111	4.085	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	81.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	38928	4.723	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.400%	
Target Compounds					Qvalue	
47) Tetrachloroethene	7.973	164	455384	60.071	ug/L	99

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

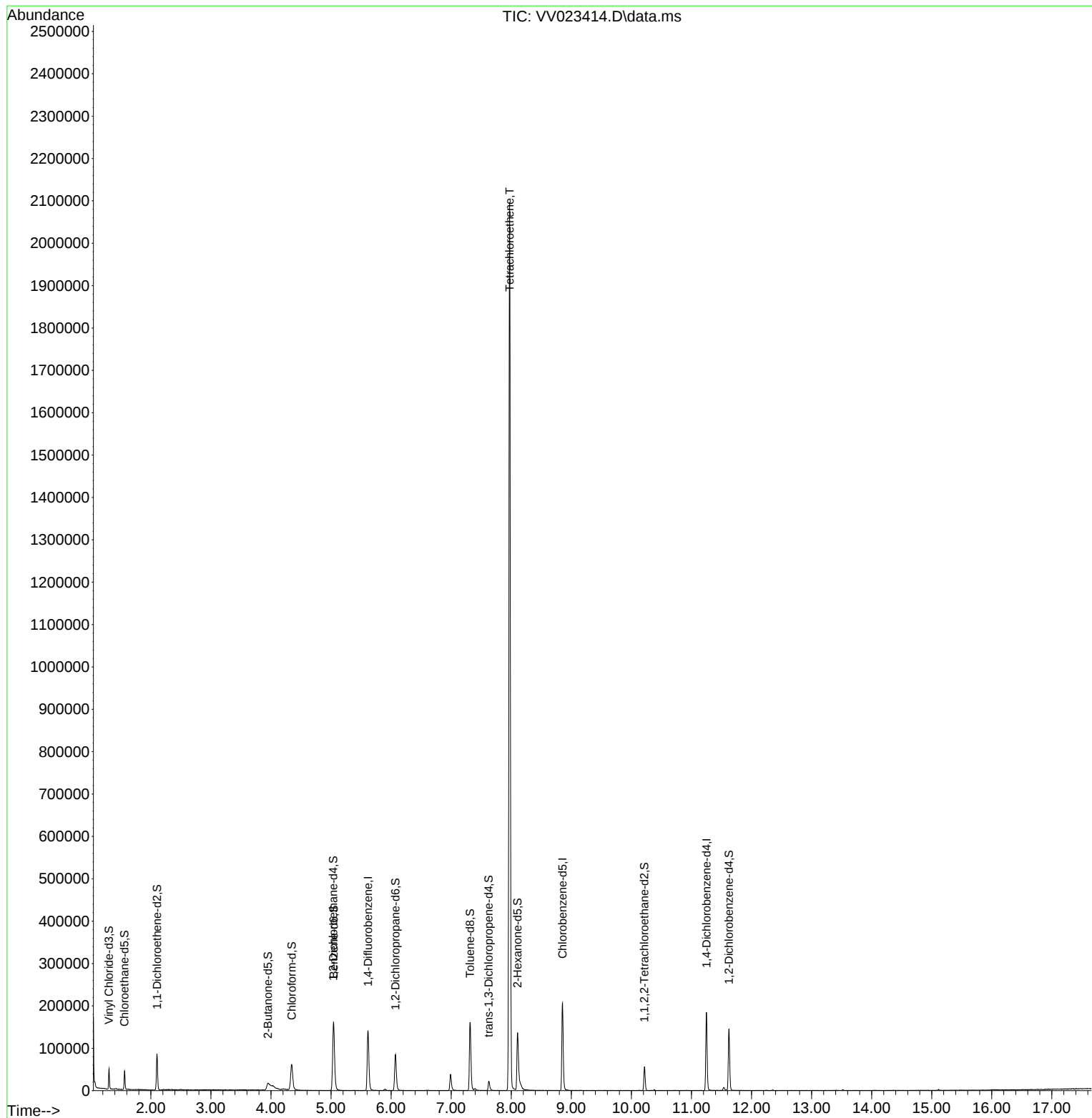
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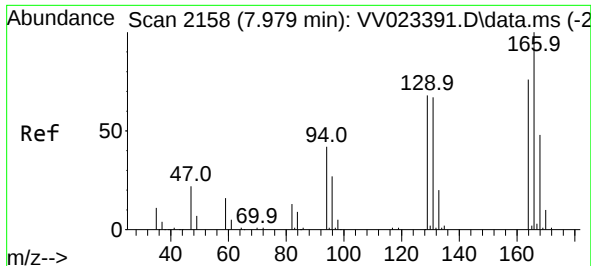
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#47

Tetrachloroethene

Concen: 60.071 ug/L

RT: 7.973 min Scan# 21

Delta R.T. -0.006 min

Lab File: VV023414.D

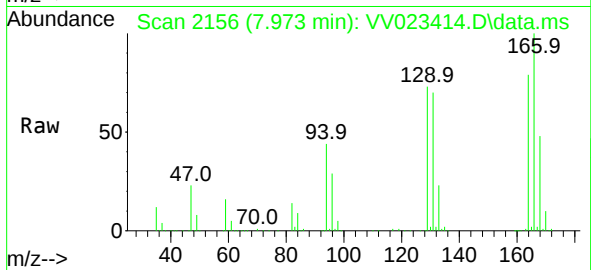
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Tgt Ion:164 Resp: 455384

Ion Ratio Lower Upper

164 100

129 92.0 64.0 119.0

131 88.2 63.4 117.8

166 126.2 89.3 165.9

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