

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111021\
 Data File : VV023409.D
 Acq On : 11 Nov 2021 23:47
 Operator : SY/MD
 Sample : M4580-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB8G5

Manual Integrations
 APPROVED

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

Quant Time: Nov 12 02:10:21 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	124727	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	116822	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	48797	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	25532	3.268	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	65.400%	
7) Chloroethane-d5	1.561	69	23543	3.697	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	74.000%	
11) 1,1-Dichloroethene-d2	2.101	63	39392	2.693	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	53.800%#	
20) 2-Butanone-d5	3.973	46	80987m	60.162	ug/L	0.07
Spiked Amount	50.000	Range 40 - 130	Recovery	=	120.320%	
24) Chloroform-d	4.346	84	66391	3.987	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	79.800%	
26) 1,2-Dichloroethane-d4	5.034	65	33851	4.521	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.400%	
32) Benzene-d6	5.043	84	127547	4.255	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.200%	
36) 1,2-Dichloropropane-d6	6.072	67	38039	4.311	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.200%	
41) Toluene-d8	7.317	98	105929	3.771	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.400%	
43) trans-1,3-Dichloroprop...	7.629	79	13575	4.057	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.200%	
46) 2-Hexanone-d5	8.101	63	51307	41.679	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	83.360%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25055	3.949	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	79.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	37129	4.570	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.400%	
Target Compounds						Qvalue
47) Tetrachloroethene	7.976	164	5417	0.720	ug/L	95

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

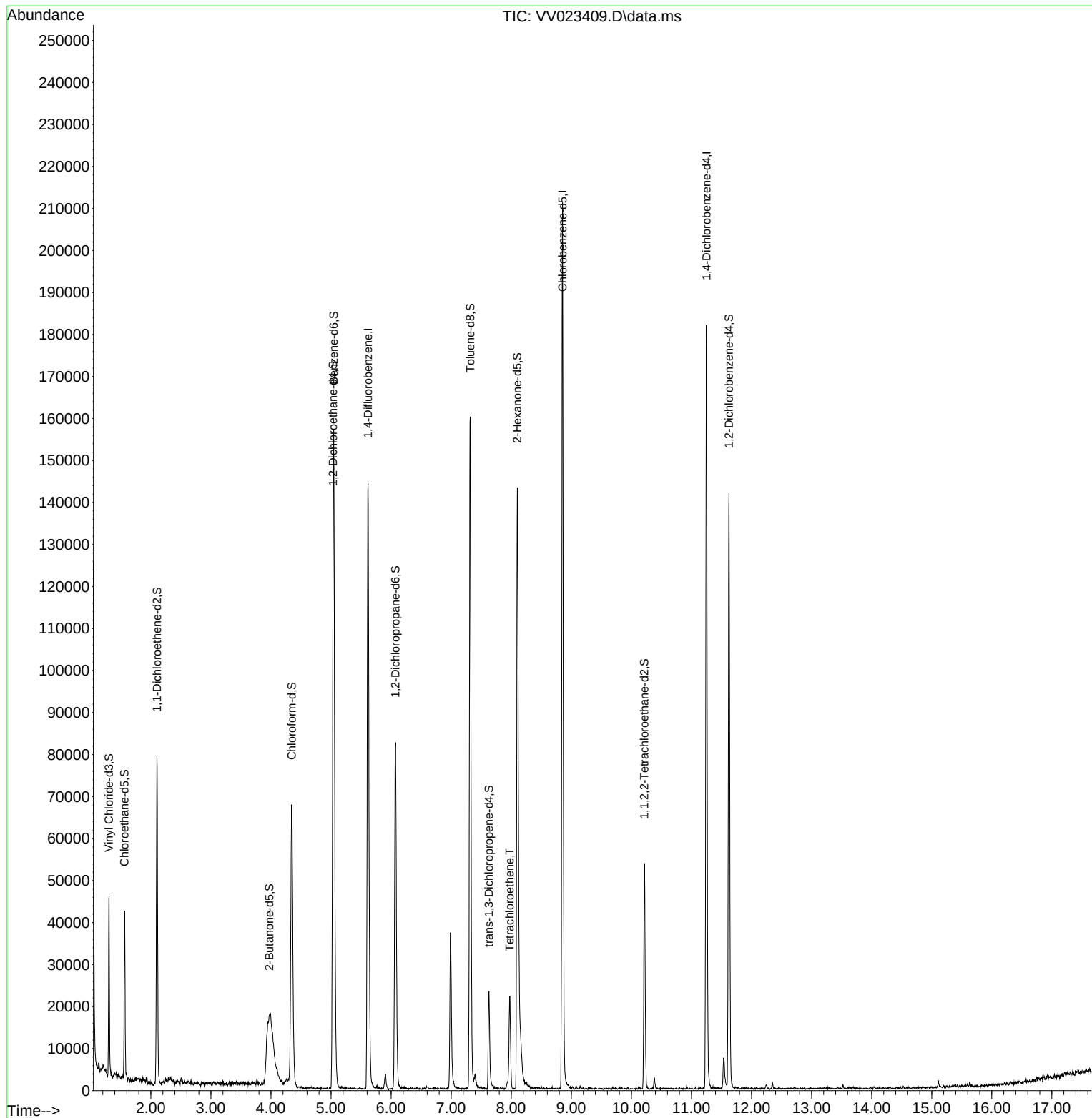
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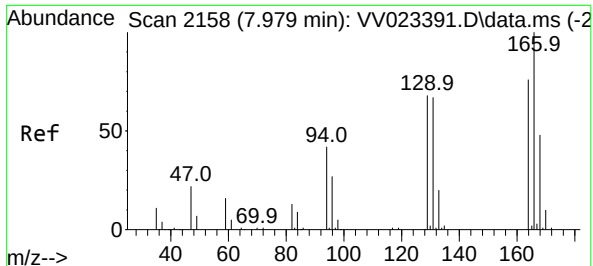
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#47

Tetrachloroethene

Concen: 0.720 ug/L

RT: 7.976 min Scan# 21

Delta R.T. -0.003 min

Lab File: VV023409.D

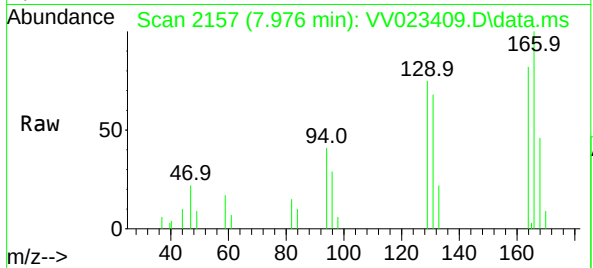
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Tgt Ion:164 Resp: 541

Ion Ratio Lower Upper

164 100

129 91.5 64.0 119.0

131 82.8 63.4 117.8

166 121.5 89.3 165.9

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