

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111221\
 Data File : VV023420.D
 Acq On : 12 Nov 2021 05:23
 Operator : SY/MD
 Sample : M4580-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB8H2

Manual Integrations
 APPROVED

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

Quant Time: Nov 13 00:08:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 12 04:43:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	116616	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	116801	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	49499	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	27488	3.763	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.200%	
7) Chloroethane-d5	1.561	69	24166	4.059	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	81.200%	
11) 1,1-Dichloroethene-d2	2.101	63	41664	3.046	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	61.000%	
20) 2-Butanone-d5	3.931	46	60657m	48.193	ug/L	-0.04
Spiked Amount	50.000	Range 40 - 130	Recovery	=	96.380%	
24) Chloroform-d	4.349	84	66996	4.303	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.000%	
26) 1,2-Dichloroethane-d4	5.037	65	32278	4.610	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.200%	
32) Benzene-d6	5.050	84	124274	4.147	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.000%	
36) 1,2-Dichloropropane-d6	6.069	67	39169	4.440	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.800%	
41) Toluene-d8	7.317	98	104171	3.709	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	74.200%	
43) trans-1,3-Dichloroprop...	7.625	79	12707	3.799	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.000%	
46) 2-Hexanone-d5	8.095	63	38637	31.393	ug/L	-0.01
Spiked Amount	50.000	Range 45 - 130	Recovery	=	62.780%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25156	3.965	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	79.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	37869	4.595	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.800%	
Target Compounds					Qvalue	
47) Tetrachloroethene	7.976	164	45447	6.040	ug/L	98

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

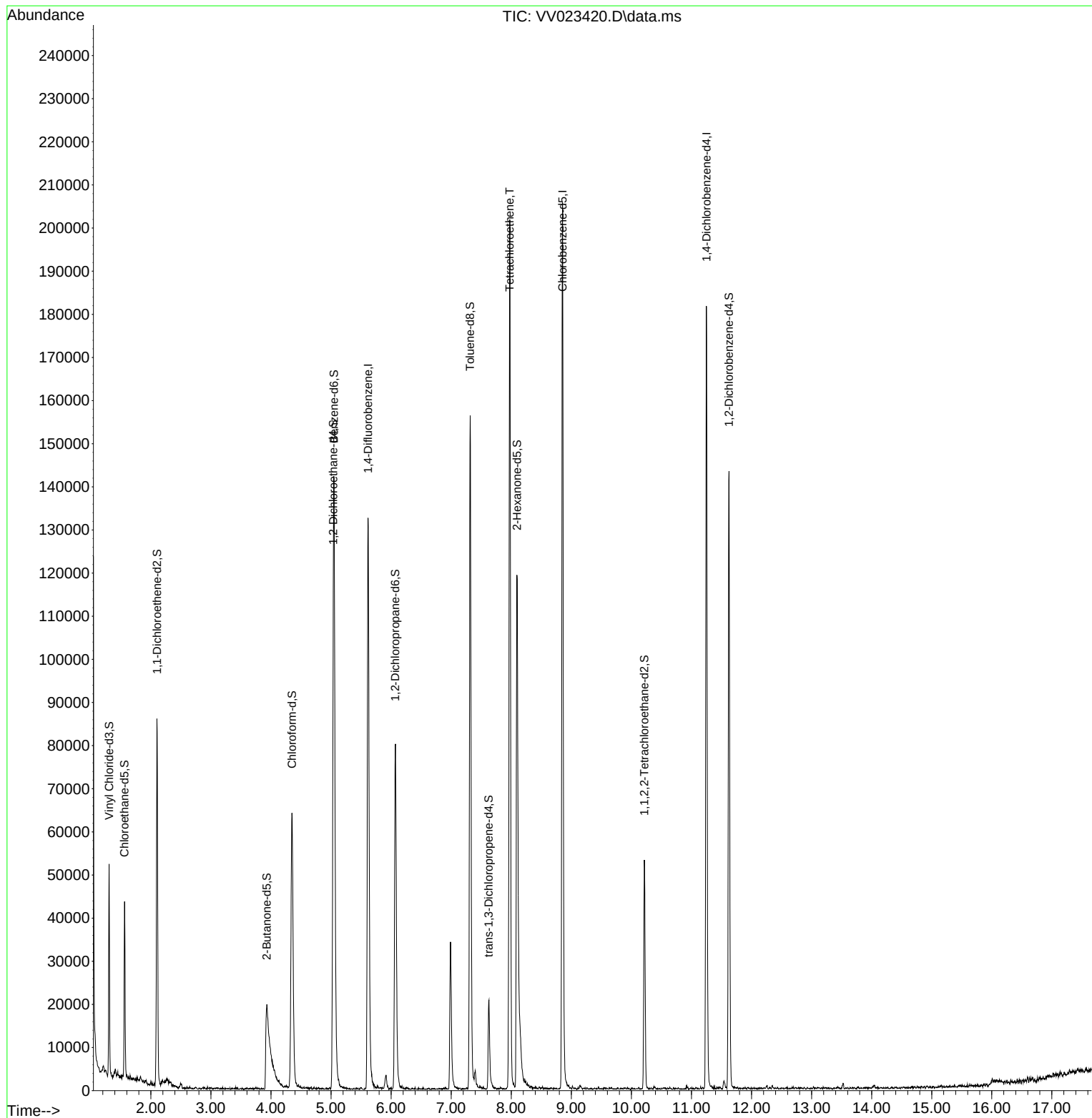
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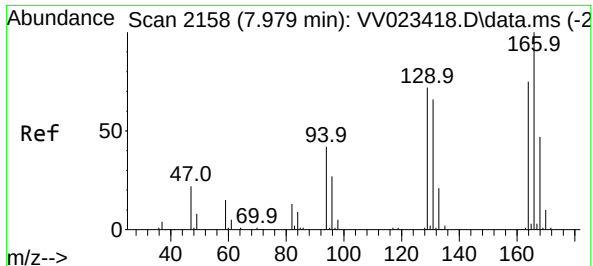
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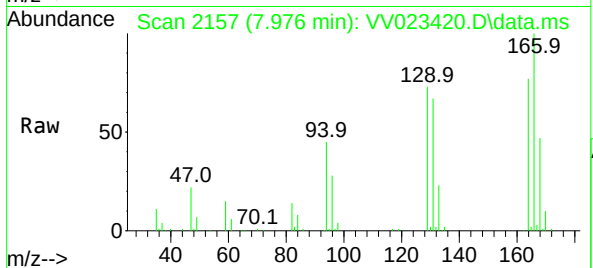
Reviewed By : John Carlone 11/15/2021
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#47
 Tetrachloroethene
 Concen: 6.040 ug/L
 RT: 7.976 min Scan# 2157
 Delta R.T. -0.003 min
 Lab File: VV023420.D
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Tgt Ion:164 Resp: 4544

Ion	Ratio	Lower	Upper
164	100		
129	94.0	64.0	119.0
131	87.5	63.4	117.8
166	129.7	89.3	165.9

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