

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102023\
 Data File : VV032556.D
 Acq On : 21 Oct 2023 04:47
 Operator : SY/MD
 Sample : 04993-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AX0

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/23/2023
 Supervised By : Mahesh Dadoda 10/24/2023

Quant Time: Oct 23 03:01:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 21 02:44:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	73707	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	86057	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	38457	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	23463	3.914	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	78.200%	
7) Chloroethane-d5	1.532	69	23679	4.866	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.400%	
11) 1,1-Dichloroethene-d2	2.060	65	9553	3.779	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.600%	
20) 2-Butanone-d5	3.815	46	81247	53.578	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	107.160%	
24) Chloroform-d	4.256	84	47283m	4.471	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.400%	
26) 1,2-Dichloroethane-d4	4.947	65	26224	5.235	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.800%	
32) Benzene-d6	4.963	84	89424	3.531	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	70.600%	
36) 1,2-Dichloropropane-d6	5.992	67	30706	3.660	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	73.200%	
41) Toluene-d8	7.246	98	75245	3.250	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	65.000%#	
43) trans-1,3-Dichloroprop...	7.561	79	11033	3.711	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	74.200%	
46) 2-Hexanone-d5	8.030	63	64874	46.378	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.760%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	29115	4.961	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.200%	
66) 1,2-Dichlorobenzene-d4	11.564	152	30094	4.217	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	84.400%	
Target Compounds						Qvalue
47) Tetrachloroethene	7.905	164	44949	7.166	ug/L	99

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

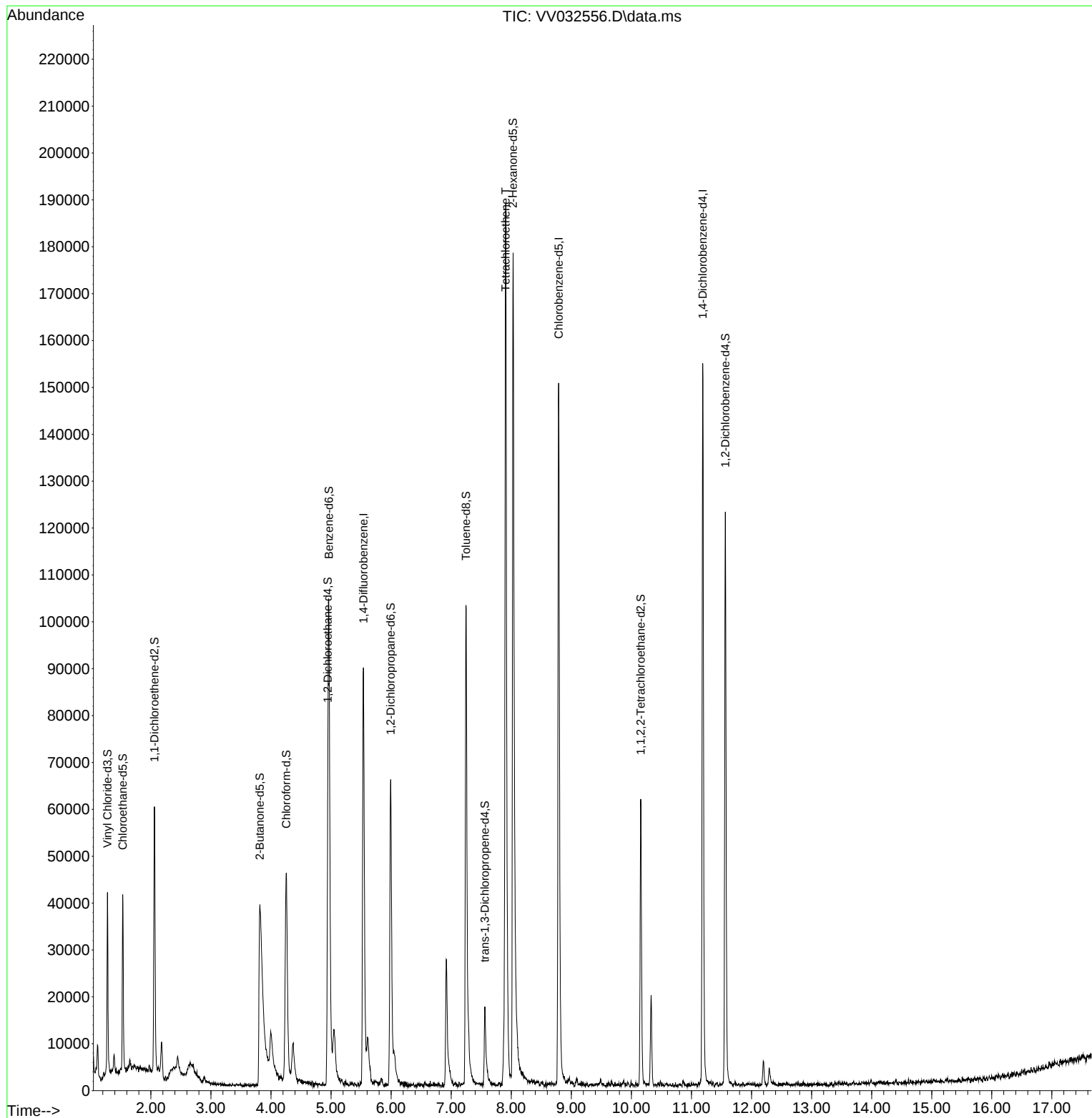
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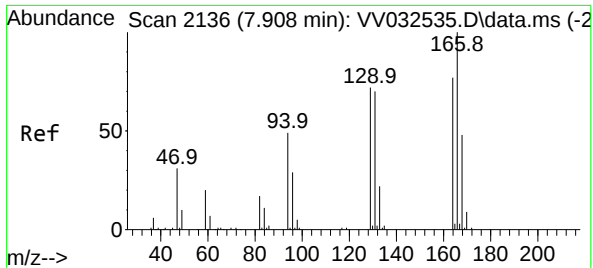
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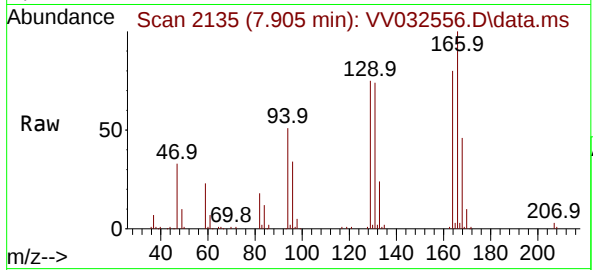
Reviewed By : John Carlone 10/23/2023
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#47
Tetrachloroethene
Concen: 7.166 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. -0.003 min
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Tgt Ion:	164	Resp:	44949
Ion Ratio	Lower	Upper	
164	100		
129	93.8	66.4	123.4
131	92.6	63.7	118.3
166	124.6	87.9	163.3

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