

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102023\
 Data File : VV032553.D
 Acq On : 21 Oct 2023 03:34
 Operator : SY/MD
 Sample : 04993-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AW1

Manual Integrations
 APPROVED

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

Quant Time: Oct 23 03:00:30 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	70146	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	85699	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	39411	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	23901	4.190	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.800%	
7) Chloroethane-d5	1.532	69	24089	5.202	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	104.000%	
11) 1,1-Dichloroethene-d2	2.060	65	9354	3.888	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	77.800%	
20) 2-Butanone-d5	3.812	46	81066	56.173	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	112.340%	
24) Chloroform-d	4.253	84	49034m	4.872	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.400%	
26) 1,2-Dichloroethane-d4	4.947	65	27009	5.666	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	113.400%	
32) Benzene-d6	4.963	84	86578	3.433	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	68.600%#	
36) 1,2-Dichloropropane-d6	5.992	67	30618	3.665	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	73.200%	
41) Toluene-d8	7.249	98	74967	3.251	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	65.000%#	
43) trans-1,3-Dichloroprop...	7.564	79	10811	3.652	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	73.000%	
46) 2-Hexanone-d5	8.031	63	71492	51.323	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	102.640%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	29686	5.080	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.600%	
66) 1,2-Dichlorobenzene-d4	11.564	152	30946	4.231	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	84.600%	
Target Compounds						Qvalue
47) Tetrachloroethene	7.908	164	883833	141.495	ug/L	98

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

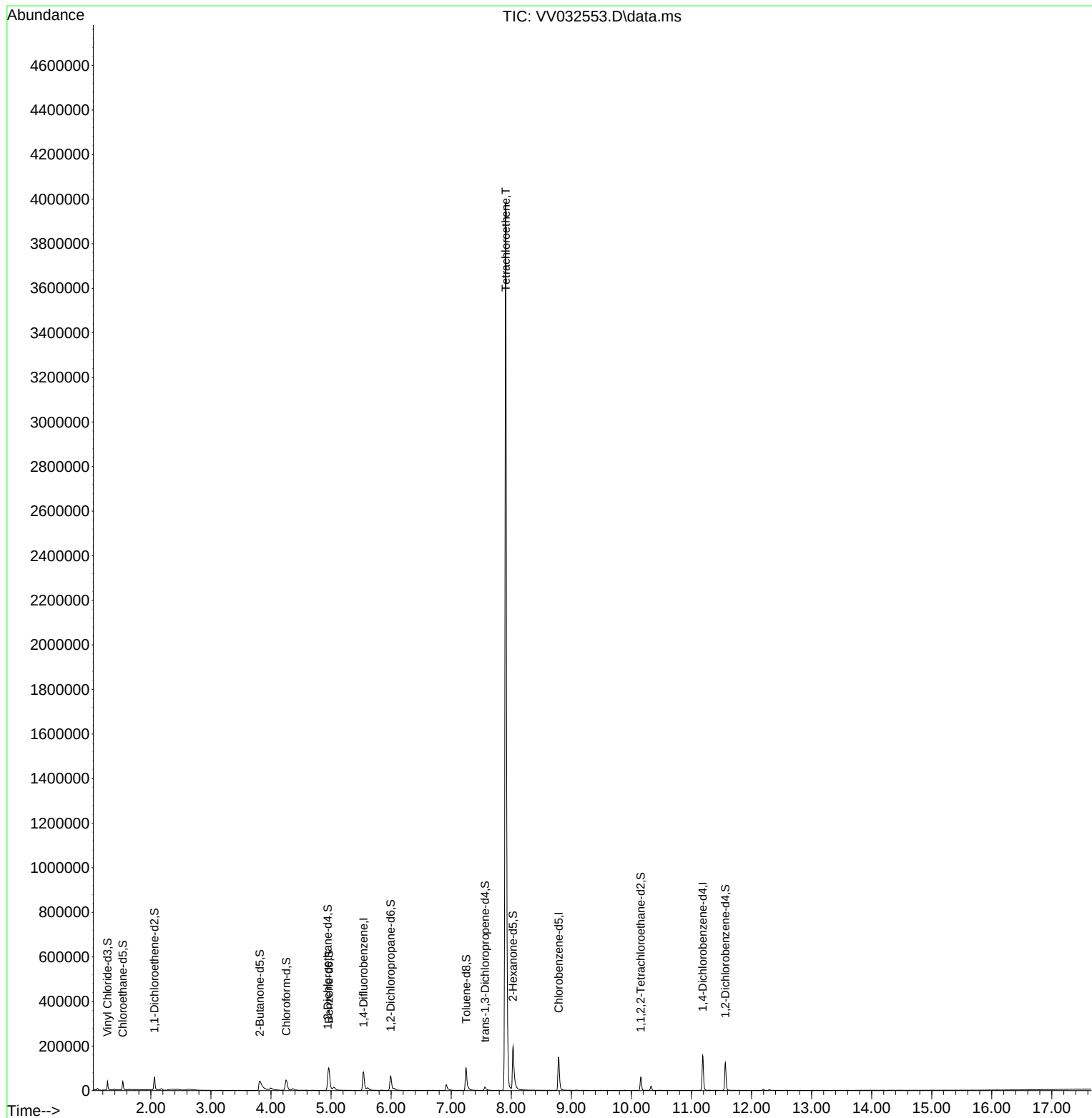
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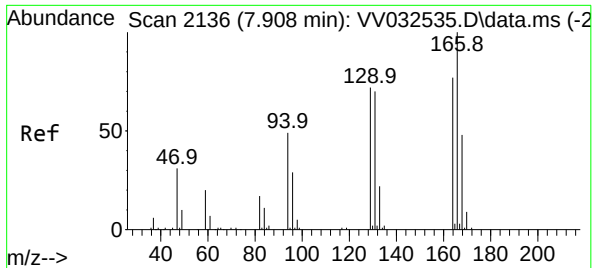
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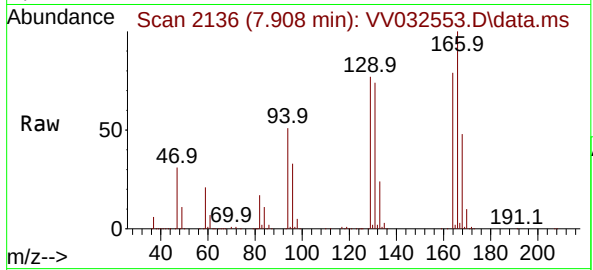
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 21 02:44:24 2023
Response via : Initial Calibration





#47
Tetrachloroethene
Concen: 141.495 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. 0.000 min
Lab File: VV032553.D
Acq: 21 Oct 2023 03:34

Instrument :
MSVOA_V
ClientSampleId :
C0AW1



Tgt Ion:164	Resp:	88383
Ion Ratio	Lower	Upper
164	100	
129	97.3	66.4 123.4
131	93.6	63.7 118.3
166	126.1	87.9 163.3

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