

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102023\
 Data File : VV032554.D
 Acq On : 21 Oct 2023 03:58
 Operator : SY/MD
 Sample : 04993-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AW2

Quant Time: Oct 23 03:00:45 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)

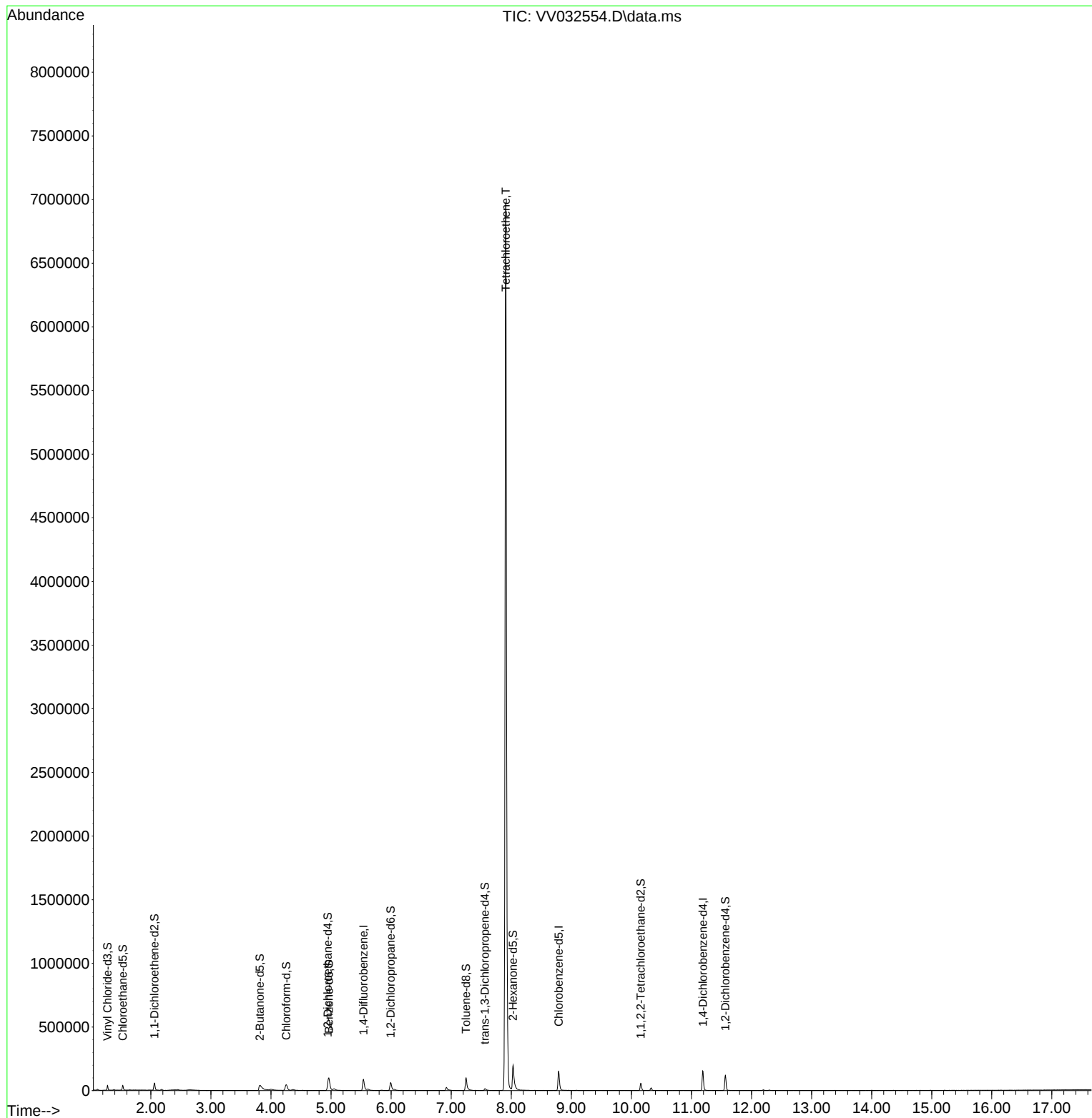
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	71868	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	85511	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	39421	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	23033	3.941	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.800%
7) Chloroethane-d5	1.532	69	23827	5.022	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.400%
11) 1,1-Dichloroethene-d2	2.059	65	9857	3.999	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.000%
20) 2-Butanone-d5	3.815	46	77774	52.601	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.200%
24) Chloroform-d	4.252	84	48432	4.697	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
26) 1,2-Dichloroethane-d4	4.947	65	25974	5.318	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.400%
32) Benzene-d6	4.963	84	85184	3.386	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	67.800%#
36) 1,2-Dichloropropane-d6	5.992	67	29204	3.503	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	70.000%
41) Toluene-d8	7.246	98	73870	3.211	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	64.200%#
43) trans-1,3-Dichloroprop...	7.561	79	10226	3.462	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.200%
46) 2-Hexanone-d5	8.030	63	72305	52.021	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.040%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	28231	4.842	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.800%
66) 1,2-Dichlorobenzene-d4	11.564	152	29914	4.089	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	81.800%
Target Compounds						Qvalue
47) Tetrachloroethene	7.908	164	1539456	246.997	ug/L	98

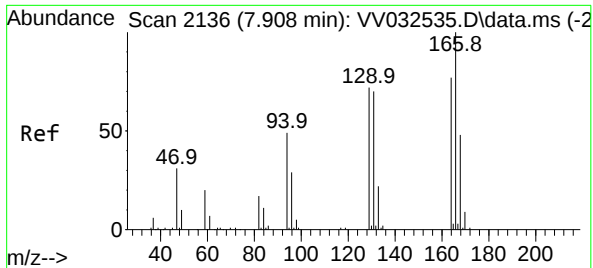
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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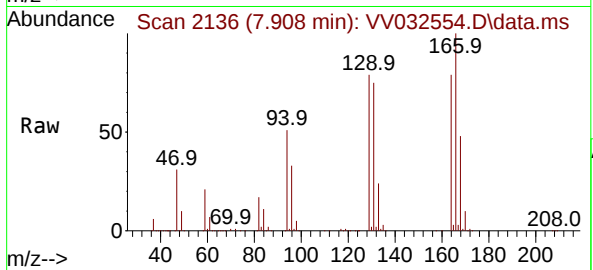
Quant Time: Oct 23 03:00:45 2023
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 21 02:44:24 2023
Response via : Initial Calibration





#47
 Tetrachloroethene
 Concen: 246.997 ug/L
 RT: 7.908 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VV032554.D
 Acq: 21 Oct 2023 03:58

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Tgt Ion:164 Resp: 1539456

Ion	Ratio	Lower	Upper
164	100		
129	99.0	66.4	123.4
131	94.1	63.7	118.3
166	126.0	87.9	163.3

