

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102023\
 Data File : VW032557.D
 Acq On : 21 Oct 2023 05:11
 Operator : SY/MD
 Sample : 04993-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AX1

Quant Time: Oct 23 03:01:22 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)

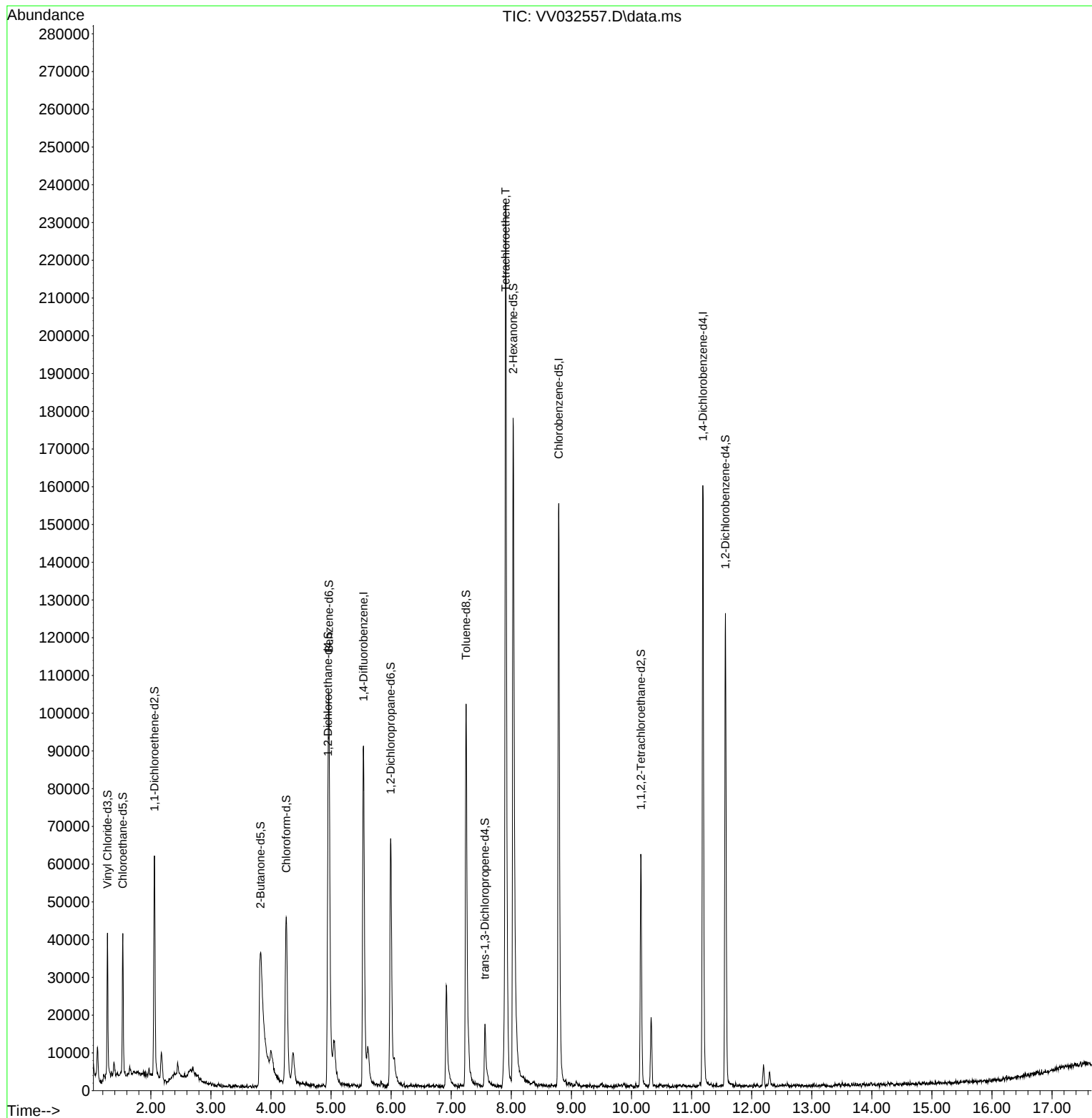
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	75066	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	88956	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	39465	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	24039	3.938	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.800%
7) Chloroethane-d5	1.532	69	23362	4.714	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.200%
11) 1,1-Dichloroethene-d2	2.060	65	9622	3.737	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.800%
20) 2-Butanone-d5	3.825	46	76614	49.609	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.220%
24) Chloroform-d	4.256	84	47677	4.427	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.600%
26) 1,2-Dichloroethane-d4	4.947	65	26787	5.251	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.000%
32) Benzene-d6	4.963	84	89089	3.404	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	68.000%#
36) 1,2-Dichloropropane-d6	5.992	67	32203	3.713	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	74.200%
41) Toluene-d8	7.246	98	74710	3.121	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	62.400%#
43) trans-1,3-Dichloroprop...	7.561	79	10711	3.485	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.800%
46) 2-Hexanone-d5	8.031	63	66114	45.725	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.440%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	29093	4.796	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.000%
66) 1,2-Dichlorobenzene-d4	11.564	152	30444	4.157	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	83.200%
Target Compounds						Qvalue
47) Tetrachloroethene	7.905	164	54447	8.397	ug/L	98

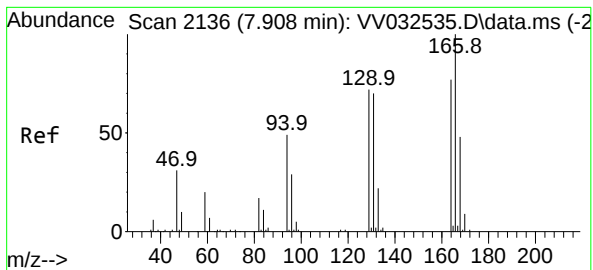
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#47

Tetrachloroethene

Concen: 8.397 ug/L

RT: 7.905 min Scan# 21

Delta R.T. -0.003 min

Lab File: VV032557.D

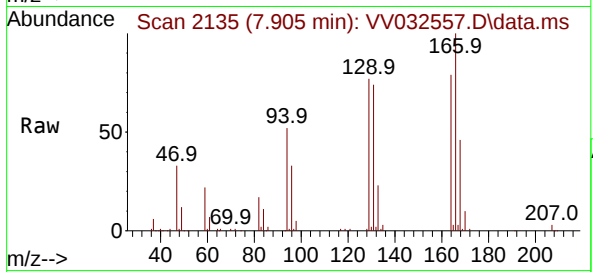
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Tgt Ion:164 Resp: 54447

Ion Ratio Lower Upper

164 100

129 96.8 66.4 123.4

131 93.4 63.7 118.3

166 126.3 87.9 163.3

