

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031124\
 Data File : VW034541.D
 Acq On : 11 Mar 2024 14:18
 Operator : SY/MD
 Sample : P1637-09DL 5X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCNR3DL

Quant Time: Mar 12 01:32:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 12 01:30:00 2024
 Response via : Initial Calibration

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

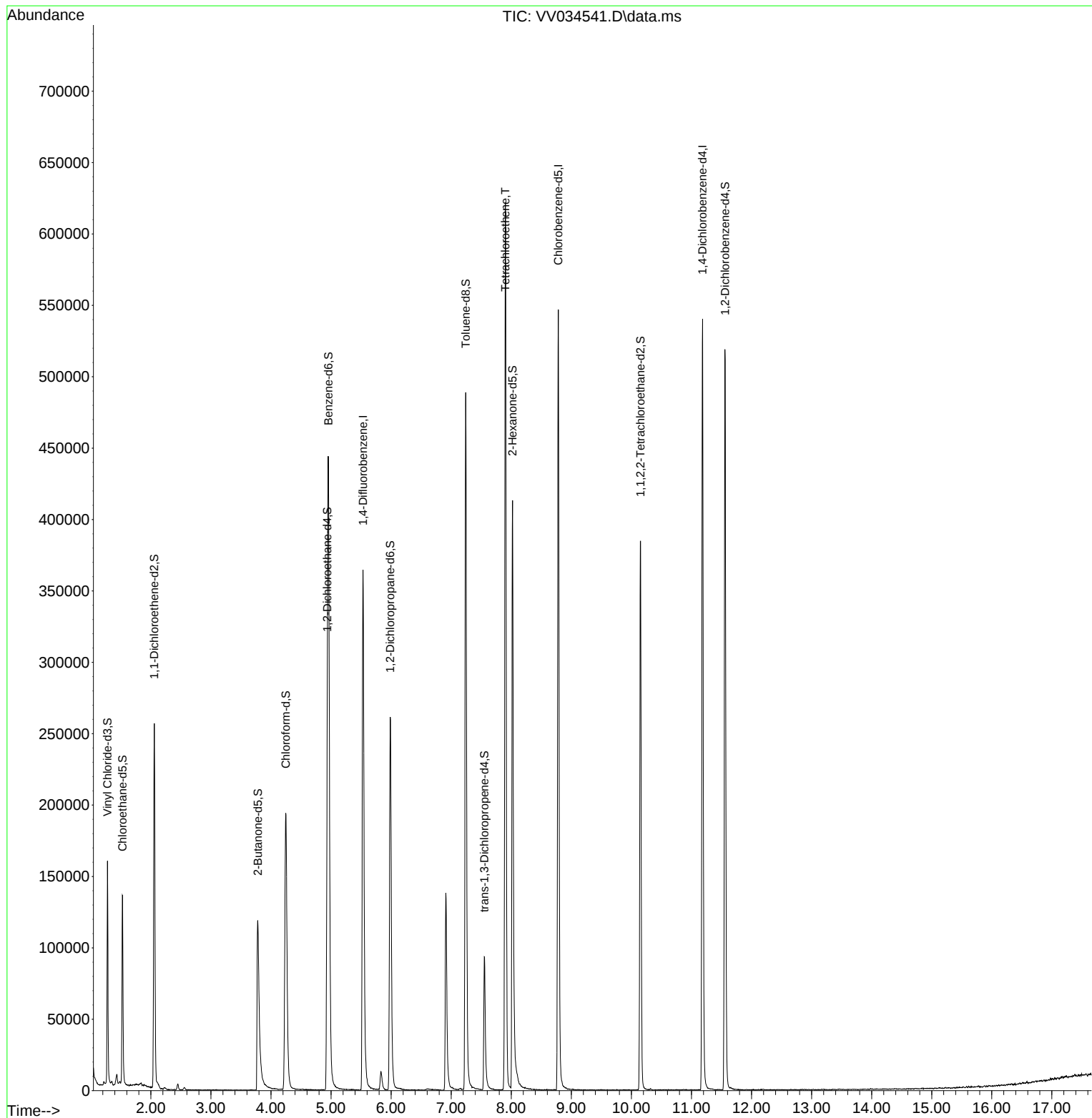
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	308915	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	289520	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	136151	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	93528	34.925	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.840%
7) Chloroethane-d5	1.529	69	85562	41.011	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.020%
11) 1,1-Dichloroethene-d2	2.056	65	43246	35.708	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.420%
21) 2-Butanone-d5	3.780	46	194461	108.585	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.590%
24) Chloroform-d	4.246	84	207990	43.927	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.860%
26) 1,2-Dichloroethane-d4	4.937	65	141124	45.610	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.220%
32) Benzene-d6	4.957	84	377892	43.248	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.500%
36) 1,2-Dichloropropane-d6	5.985	67	124414	46.656	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.320%
41) Toluene-d8	7.243	98	320408	40.521	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.040%
43) trans-1,3-Dichloroprop...	7.551	79	56636	42.295	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.580%
47) 2-Hexanone-d5	8.021	63	140410	105.446	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.450%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	177840	50.678	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.360%
66) 1,2-Dichlorobenzene-d4	11.561	152	131609	47.291	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.580%
Target Compounds						
					Qvalue	
46) Tetrachloroethene	7.902	164	133073	70.047	ug/L	99

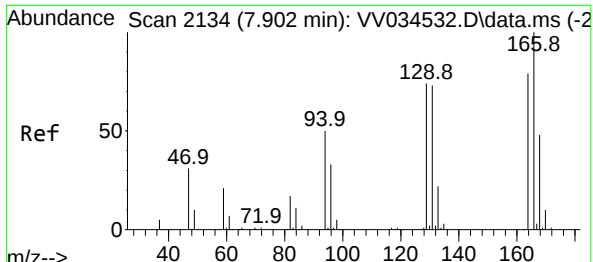
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 70.047 ug/L

RT: 7.902 min Scan# 21

Delta R.T. 0.000 min

Lab File: VV034541.D

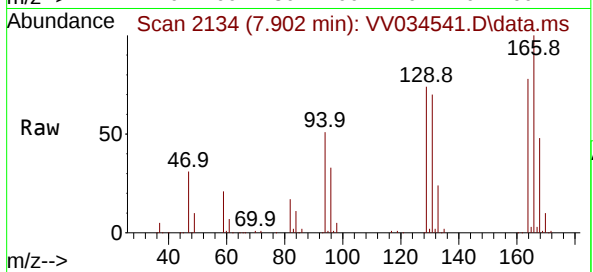
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Tgt Ion:164 Resp: 133073

Ion Ratio Lower Upper

164 100

129 95.1 65.7 121.9

131 89.3 62.2 115.6

166 127.7 89.7 166.7

