

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100722\
 Data File : VV028414.D
 Acq On : 07 Oct 2022 17:59
 Operator : SY/MD
 Sample : N4893-13
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5J14

Quant Time: Oct 08 01:01:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 07 23:51:49 2022
 Response via : Initial Calibration

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

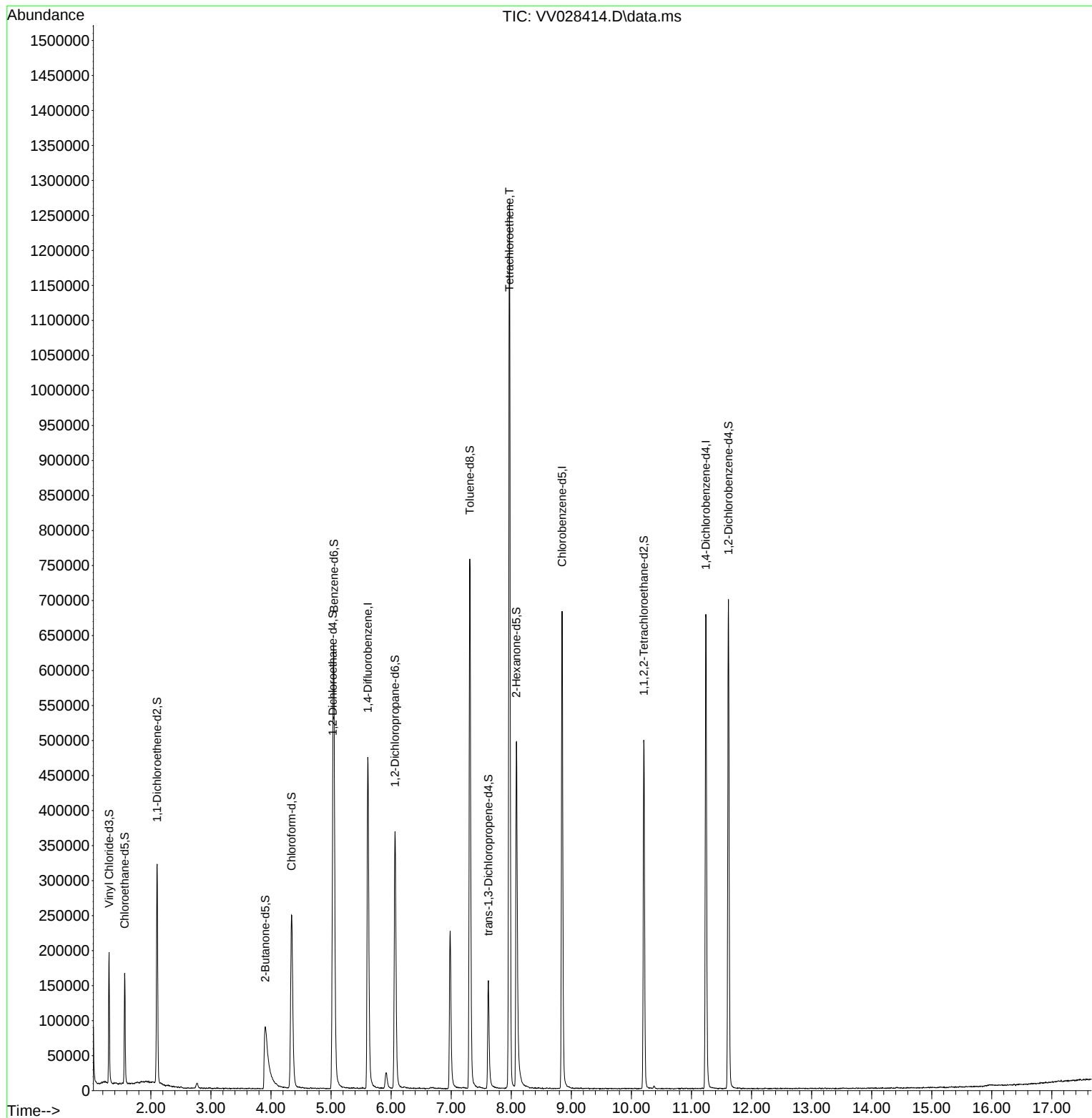
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	407389	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	363987	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	173927	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	120556	38.352	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.700%
7) Chloroethane-d5	1.564	69	102147	40.982	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.960%
11) 1,1-Dichloroethene-d2	2.101	63	165789	30.989	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.980%
21) 2-Butanone-d5	3.905	46	267449	97.192	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.190%
24) Chloroform-d	4.343	84	258596	44.855	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.700%
26) 1,2-Dichloroethane-d4	5.027	65	176326	47.424	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.840%
32) Benzene-d6	5.047	84	550782	47.223	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.440%
36) 1,2-Dichloropropane-d6	6.066	67	183833	48.342	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.680%
41) Toluene-d8	7.310	98	494617	47.366	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.740%
43) trans-1,3-Dichloroprop...	7.619	79	89533	46.192	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.380%
47) 2-Hexanone-d5	8.085	63	197575	95.510	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.510%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	244511	46.988	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.980%
66) 1,2-Dichlorobenzene-d4	11.616	152	176201	48.892	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.780%
Target Compounds						
					Qvalue	
46) Tetrachloroethene	7.969	164	273607	128.220	ug/L	98

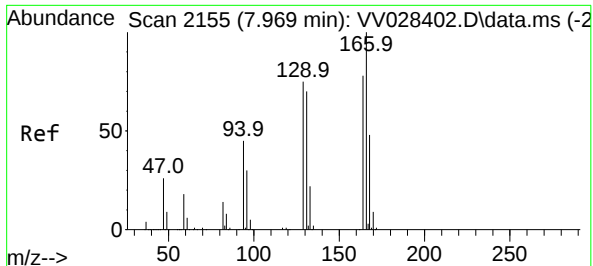
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 128.220 ug/L

RT: 7.969 min Scan# 21

Delta R.T. -0.000 min

Lab File: VV028414.D

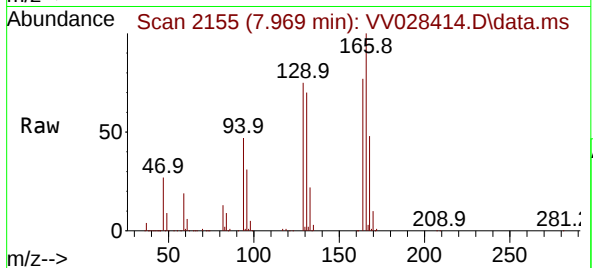
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Tgt Ion:164 Resp: 273607

Ion Ratio Lower Upper

164 100

129 97.0 67.4 125.2

131 90.5 65.2 121.2

166 129.6 88.5 164.4

