

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100722\
 Data File : VV028432.D
 Acq On : 08 Oct 2022 01:37
 Operator : SY/MD
 Sample : N4942-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGSJ0

Quant Time: Oct 08 04:00:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 08 02:10:35 2022
 Response via : Initial Calibration

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

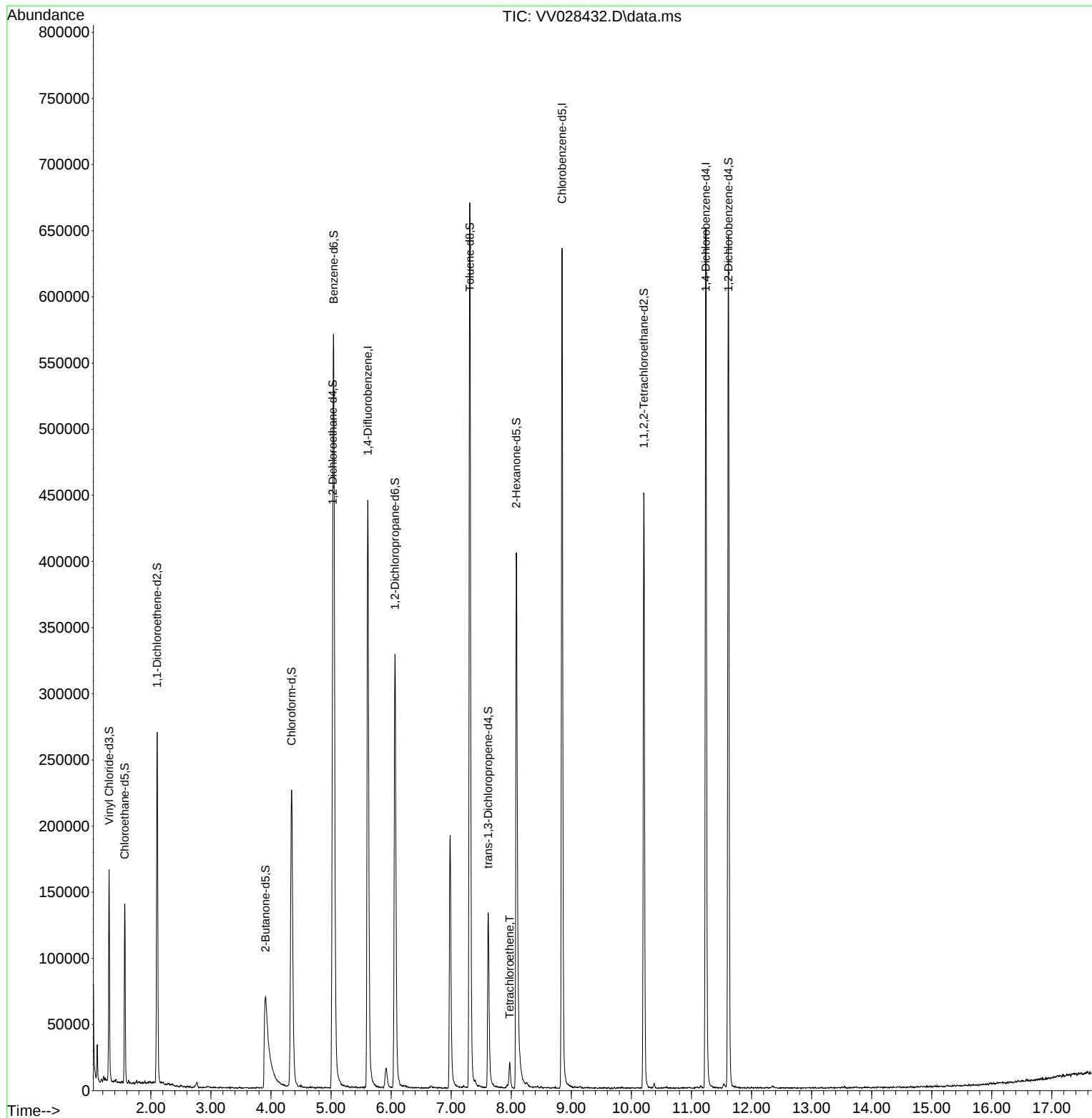
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	379608	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	343441	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	164119	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	98145	33.507	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.020%
7) Chloroethane-d5	1.565	69	86506	37.246	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	74.500%
11) 1,1-Dichloroethene-d2	2.105	63	137929	27.668	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.340%#
21) 2-Butanone-d5	3.909	46	213912	83.425	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.430%
24) Chloroform-d	4.343	84	235091	43.762	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.520%
26) 1,2-Dichloroethane-d4	5.027	65	164877	47.590	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.180%
32) Benzene-d6	5.044	84	490531	44.573	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.140%
36) 1,2-Dichloropropane-d6	6.066	67	158385	44.142	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.280%
41) Toluene-d8	7.310	98	438032	44.457	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.920%
43) trans-1,3-Dichloroprop...	7.616	79	78490	42.917	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.840%
47) 2-Hexanone-d5	8.085	63	163167	83.596	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.600%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	218434	44.488	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.980%
66) 1,2-Dichlorobenzene-d4	11.616	152	161189	47.399	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.800%
Target Compounds						
					Qvalue	
46) Tetrachloroethene	7.973	164	4207	2.089	ug/L	91

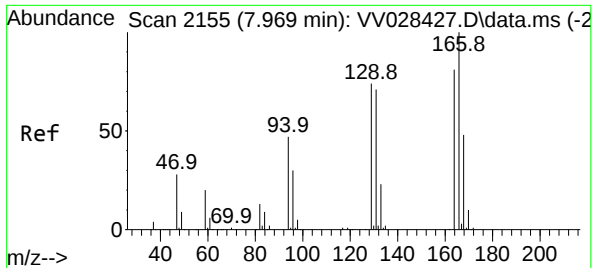
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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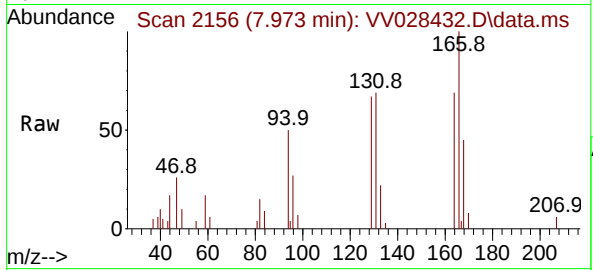
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QLast Update : Sat Oct 08 02:10:35 2022
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#46
 Tetrachloroethene
 Concen: 2.089 ug/L
 RT: 7.973 min Scan# 2156
 Delta R.T. 0.003 min
 Lab File: VV028432.D
 Acq: 08 Oct 2022 01:37

Instrument :
 MSVOA_V
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Tgt Ion:	164	Resp:	4207
Ion	Ratio	Lower	Upper
164	100		
129	97.6	67.4	125.2
131	100.4	65.2	121.2
166	145.7	88.5	164.4

