

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100722\
 Data File : VV028430.D
 Acq On : 08 Oct 2022 00:49
 Operator : SY/MD
 Sample : N4942-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGS8

Quant Time: Oct 08 03:59:49 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)

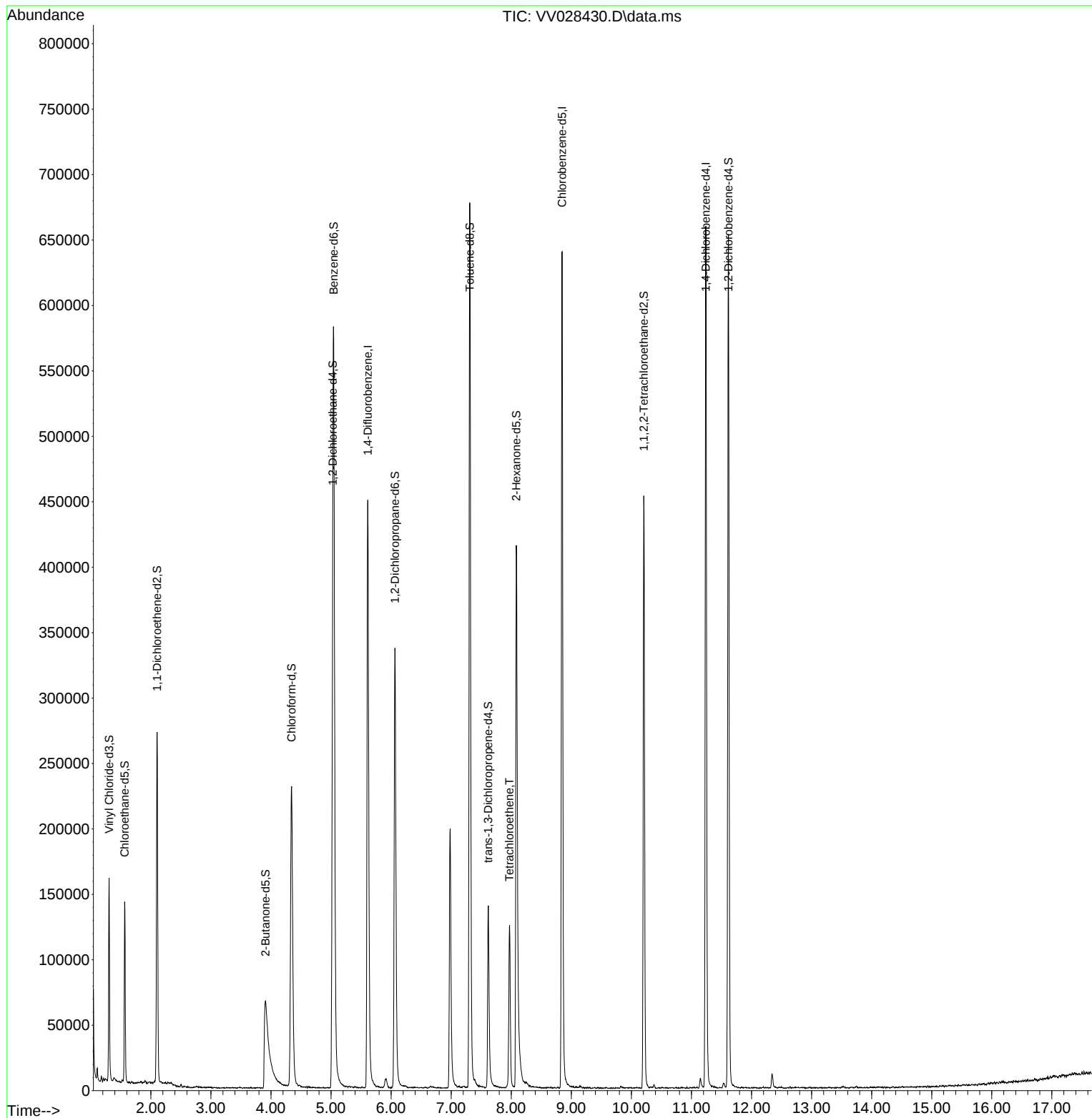
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	387831	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	350866	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	168870	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	101104	33.785	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.580%
7) Chloroethane-d5	1.564	69	87714	36.966	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	73.940%
11) 1,1-Dichloroethene-d2	2.101	63	139741	27.437	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	54.880%#
21) 2-Butanone-d5	3.908	46	215141	82.126	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.130%
24) Chloroform-d	4.342	84	240166	43.759	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.520%
26) 1,2-Dichloroethane-d4	5.027	65	165933	46.879	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.760%
32) Benzene-d6	5.043	84	498573	44.345	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.700%
36) 1,2-Dichloropropane-d6	6.063	67	164655	44.918	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.840%
41) Toluene-d8	7.310	98	444128	44.122	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.240%
43) trans-1,3-Dichloroprop...	7.616	79	82081	43.931	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.860%
47) 2-Hexanone-d5	8.085	63	169896	85.201	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.200%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	220027	43.864	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.720%
66) 1,2-Dichlorobenzene-d4	11.615	152	164519	47.018	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.040%
Target Compounds						
					Qvalue	
46) Tetrachloroethene	7.969	164	27817	13.523	ug/L	98

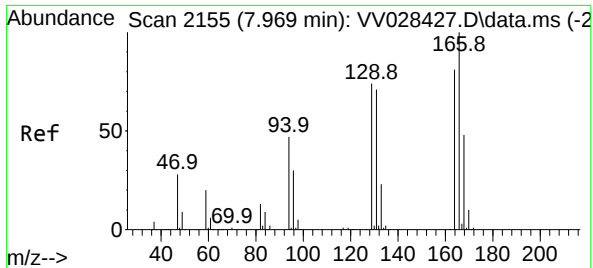
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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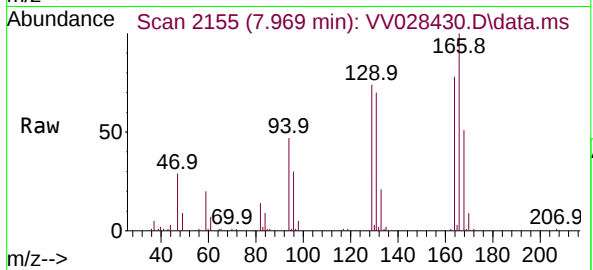
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#46
Tetrachloroethene
Concen: 13.523 ug/L
RT: 7.969 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV028430.D
Acq: 08 Oct 2022 00:49

Instrument :
MSVOA_V
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Tgt Ion:	164	Resp:	27817
Ion	Ratio	Lower	Upper
164	100		
129	94.7	67.4	125.2
131	89.7	65.2	121.2
166	128.8	88.5	164.4

