

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092722\
 Data File : VV028143.D
 Acq On : 27 Sep 2022 16:42
 Operator : SY/MD
 Sample : N4856-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5H30

Quant Time: Sep 28 03:12:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 28 03:08:11 2022
 Response via : Initial Calibration

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

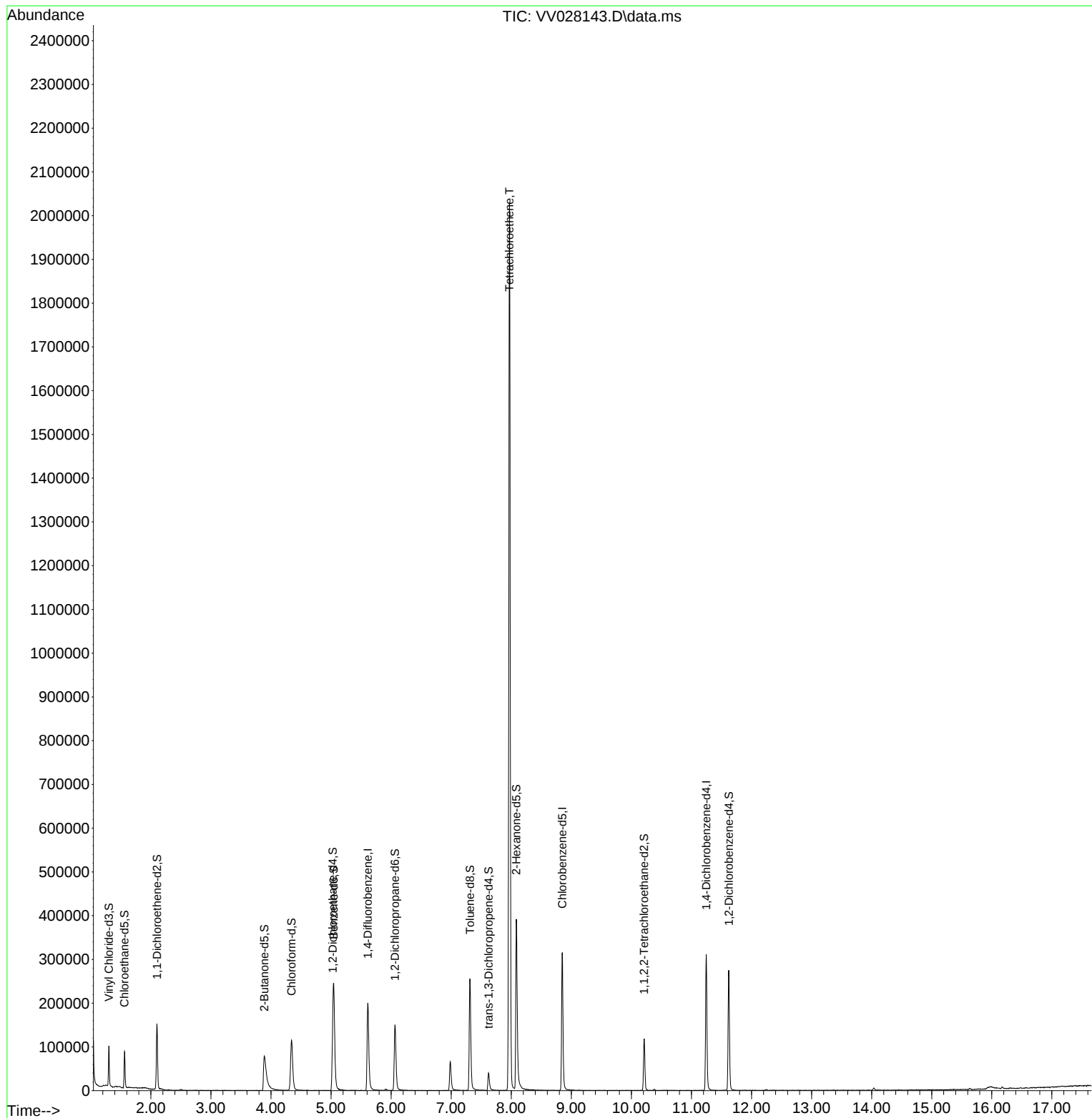
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	180235	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	180230	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	86394	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	57787	3.093	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.800%
7) Chloroethane-d5	1.561	69	52621	3.542	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	70.800%
11) 1,1-Dichloroethene-d2	2.101	63	78368	2.418	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	48.400%#
20) 2-Butanone-d5	3.889	46	163840	51.937	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.880%
24) Chloroform-d	4.342	84	125266	4.201	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.000%
26) 1,2-Dichloroethane-d4	5.027	65	64275	4.530	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.600%
32) Benzene-d6	5.043	84	226613	3.835	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.600%
36) 1,2-Dichloropropane-d6	6.066	67	76396	4.147	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.000%
41) Toluene-d8	7.313	98	178379	3.335	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.600%#
43) trans-1,3-Dichloroprop...	7.622	79	25047	3.764	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.200%
46) 2-Hexanone-d5	8.085	63	141874	51.079	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.160%
56) 1,1,2,2-Tetrachloroeth...	10.213	84	57436	4.561	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	75724	4.469	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.400%
Target Compounds						
					Qvalue	
47) Tetrachloroethene	7.969	164	461599	46.419	ug/L	98

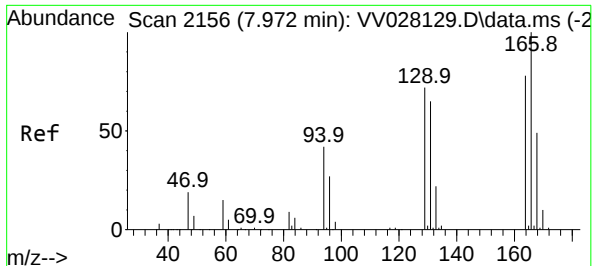
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#47
Tetrachloroethene
Concen: 46.419 ug/L
RT: 7.969 min Scan# 21
Delta R.T. -0.003 min
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Tgt Ion:164 Resp: 461599

Ion	Ratio	Lower	Upper
164	100		
129	93.3	66.7	123.9
131	89.1	61.7	114.5
166	127.6	90.9	168.9

