

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091422\
 Data File : VV027823.D
 Acq On : 14 Sep 2022 12:43
 Operator : SY/MD
 Sample : N4546-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG6H6

Quant Time: Sep 15 02:50:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 15 02:47:38 2022
 Response via : Initial Calibration

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

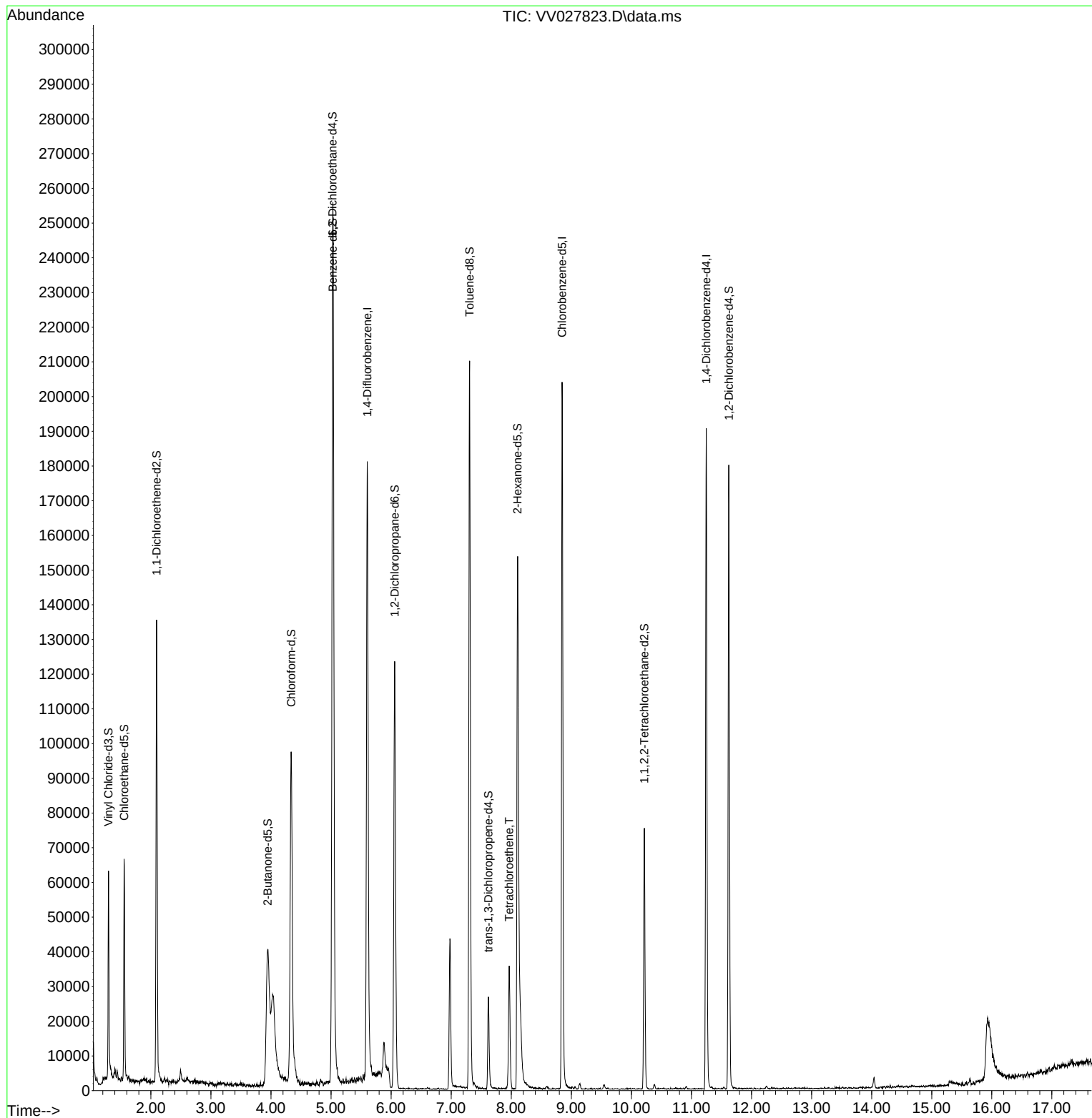
Internal Standards						
1) 1,4-Difluorobenzene	5.603	114	150247	5.000	ug/L	-0.01
28) Chlorobenzene-d5	8.847	117	115995	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	52262	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.294	65	41882	4.229	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.600%
7) Chloroethane-d5	1.558	69	38928	4.633	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.600%
11) 1,1-Dichloroethene-d2	2.095	63	68611	3.265	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.200%
20) 2-Butanone-d5	3.944	46	98579	44.913	ug/L	0.05
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.820%
24) Chloroform-d	4.336	84	100374	4.950	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%
26) 1,2-Dichloroethane-d4	5.024	65	59370	5.498	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.000%
32) Benzene-d6	5.031	84	206548	6.138	ug/L	-0.01
Spiked Amount	5.000	Range	70 - 125	Recovery	=	122.800%
36) 1,2-Dichloropropane-d6	6.059	67	57142	5.800	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	116.000%
41) Toluene-d8	7.307	98	142871	5.049	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.000%
43) trans-1,3-Dichloroprop...	7.619	79	15141	4.581	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.600%
46) 2-Hexanone-d5	8.104	63	52089	42.396	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.800%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	32625	5.157	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	49585	5.776	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.600%
Target Compounds						
					Qvalue	
47) Tetrachloroethene	7.966	164	8502	1.105	ug/L	98

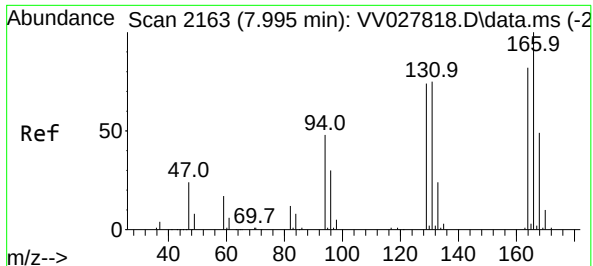
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#47
 Tetrachloroethene
 Concen: 1.105 ug/L
 RT: 7.966 min Scan# 21
 Delta R.T. -0.007 min
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Tgt Ion:164	Resp:	8502
Ion	Ratio	Lower Upper
164	100	
129	95.5	67.2 124.8
131	92.1	61.5 114.3
166	131.0	91.1 169.3

