

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020623\
 Data File : VU052976.D
 Acq On : 06 Feb 2023 13:28
 Operator : JC/MD
 Sample : 01422-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B72

Quant Time: Feb 07 01:05:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011023WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sun Feb 05 21:58:05 2023
 Response via : Initial Calibration

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

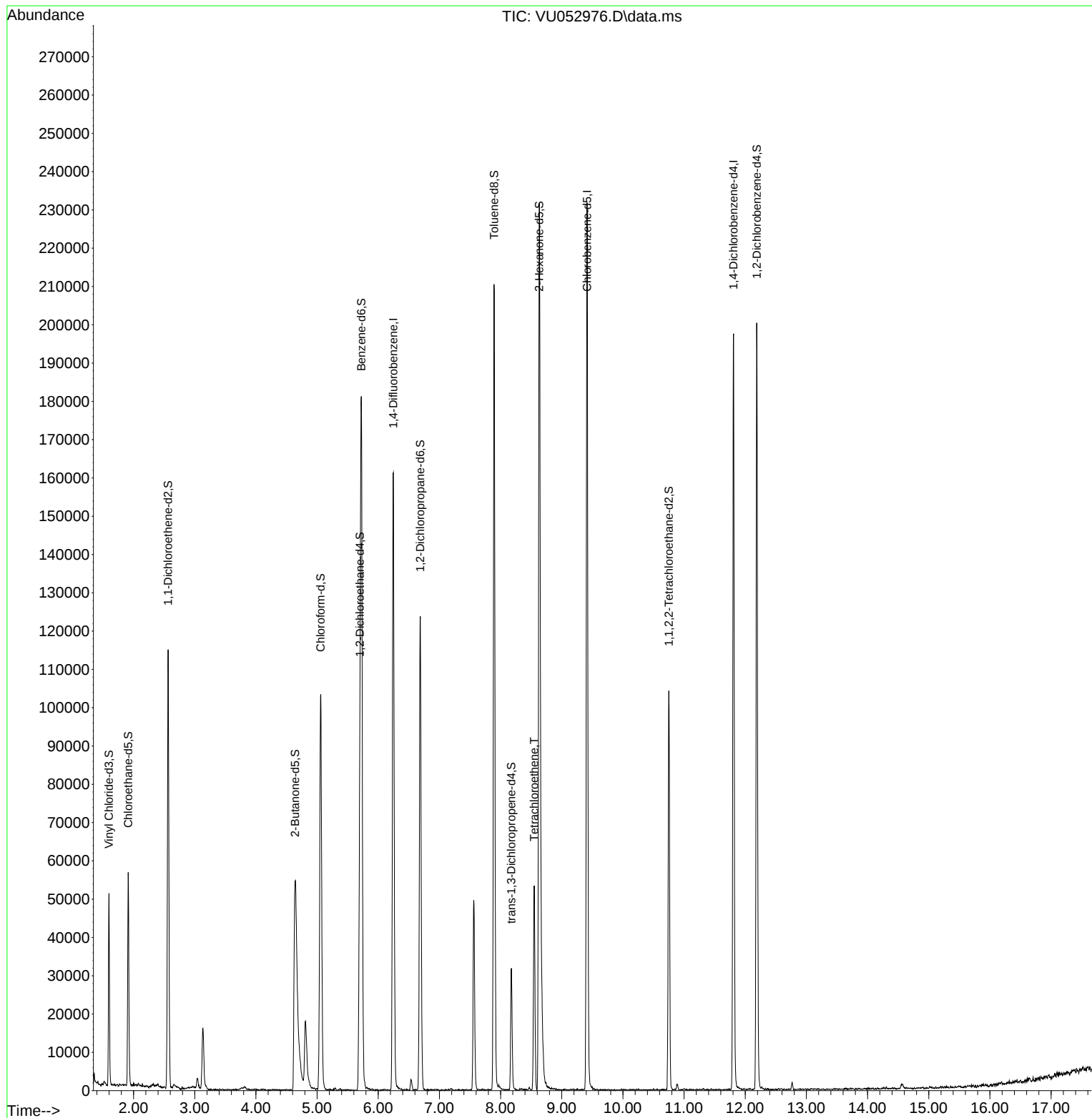
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	135116	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	137816	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	57487	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	37145	3.129	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.600%
7) Chloroethane-d5	1.912	69	42377	4.382	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.600%
11) 1,1-Dichloroethene-d2	2.565	65	22094	4.226	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.600%
20) 2-Butanone-d5	4.642	46	119919	37.783	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	75.560%
24) Chloroform-d	5.057	84	100468	4.537	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
26) 1,2-Dichloroethane-d4	5.700	65	50790	4.467	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.400%
32) Benzene-d6	5.726	84	183128	4.100	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.000%
36) 1,2-Dichloropropane-d6	6.687	67	60892	4.091	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.800%
41) Toluene-d8	7.893	98	142349	3.615	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.200%
43) trans-1,3-Dichloroprop...	8.176	79	19280	3.483	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.600%
46) 2-Hexanone-d5	8.632	63	77855	33.858	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	67.720%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	50948	4.470	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.400%
66) 1,2-Dichlorobenzene-d4	12.188	152	55675	5.320	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.400%
Target Compounds						Qvalue
47) Tetrachloroethene	8.549	164	11676	1.228	ug/L	92

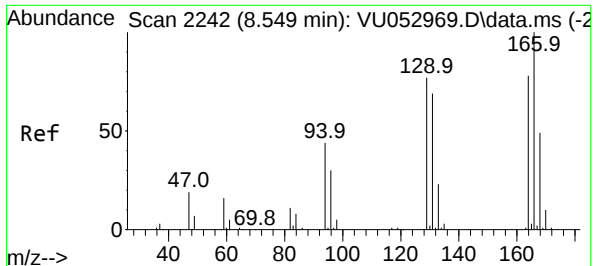
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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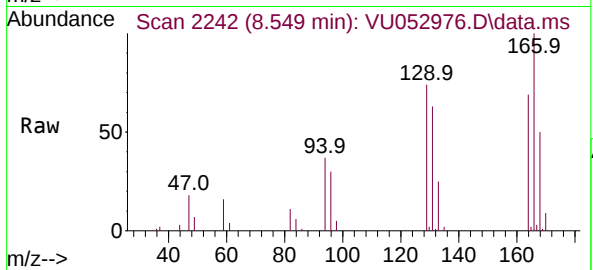
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#47
Tetrachloroethene
Concen: 1.228 ug/L
RT: 8.549 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU052976.D
Acq: 06 Feb 2023 13:28

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Tgt Ion:	164	Resp:	11676
Ion	Ratio	Lower	Upper
164	100		
129	107.9	71.8	133.4
131	92.0	66.6	123.6
166	145.7	89.9	167.0

