

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042023\
 Data File : VU053817.D
 Acq On : 20 Apr 2023 19:36
 Operator : JC/MD
 Sample : 02392-13 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHE33

Quant Time: Apr 21 04:21:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 19 04:58:28 2023
 Response via : Initial Calibration

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

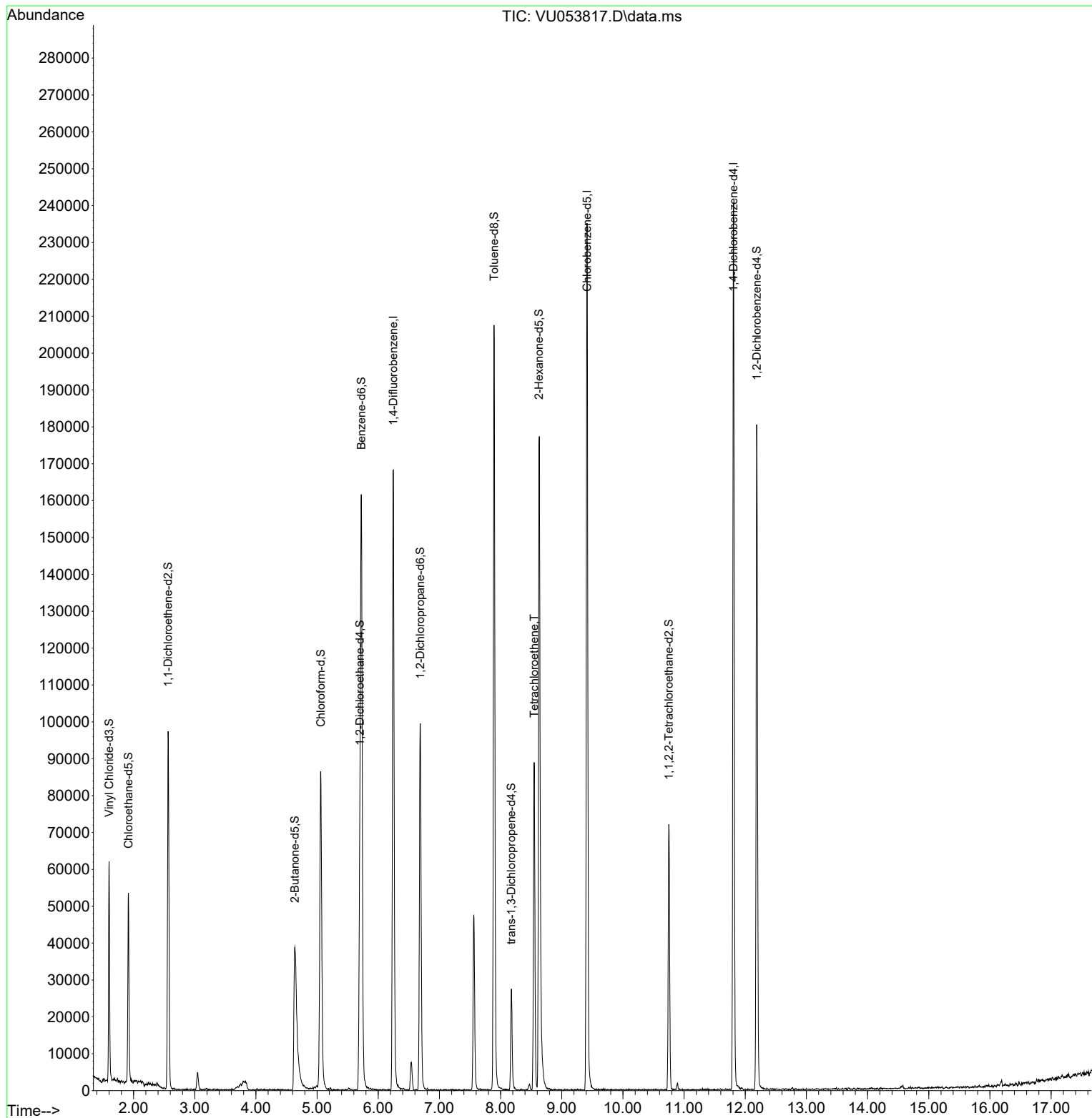
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	144301	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	141233	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	66955	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	45434	4.577	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.600%
7) Chloroethane-d5	1.916	69	37600	4.173	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.400%
11) 1,1-Dichloroethene-d2	2.565	65	17724	4.191	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.800%
20) 2-Butanone-d5	4.636	46	82919	36.462	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	72.920%
24) Chloroform-d	5.060	84	79337	4.311	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
26) 1,2-Dichloroethane-d4	5.700	65	39170	4.153	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.000%
32) Benzene-d6	5.722	84	161943	4.046	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.000%
36) 1,2-Dichloropropane-d6	6.687	67	50961	4.178	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.600%
41) Toluene-d8	7.893	98	143871	3.810	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.200%
43) trans-1,3-Dichloroprop...	8.176	79	16814	3.593	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.800%
46) 2-Hexanone-d5	8.629	63	65045	34.215	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	68.440%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	36319	3.578	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	71.600%
66) 1,2-Dichlorobenzene-d4	12.188	152	50469	4.190	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	83.800%
Target Compounds						Qvalue
47) Tetrachloroethene	8.549	164	19768	2.670	ug/L	95

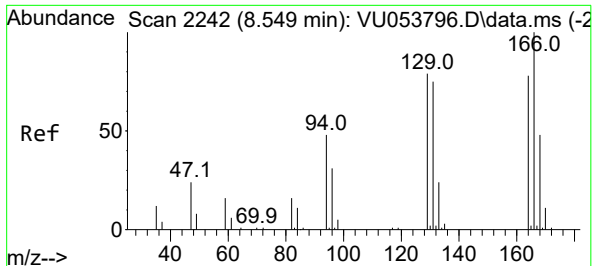
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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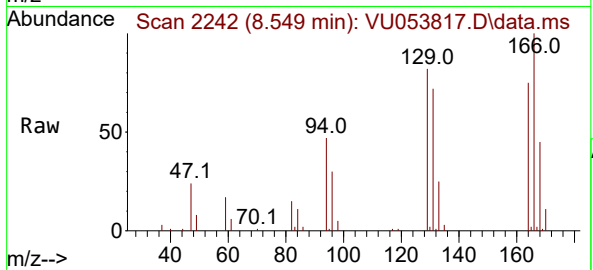
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#47
Tetrachloroethene
Concen: 2.670 ug/L
RT: 8.549 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU053817.D
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Tgt Ion:	164	Resp:	19768
Ion	Ratio	Lower	Upper
164	100		
129	109.3	74.8	138.8
131	96.5	70.1	130.1
166	133.9	87.3	162.1

