

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103123\
 Data File : VU056029.D
 Acq On : 31 Oct 2023 21:45
 Operator : MD/SY
 Sample : 05114-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B49

Quant Time: Nov 01 01:14:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 01 01:09:14 2023
 Response via : Initial Calibration

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

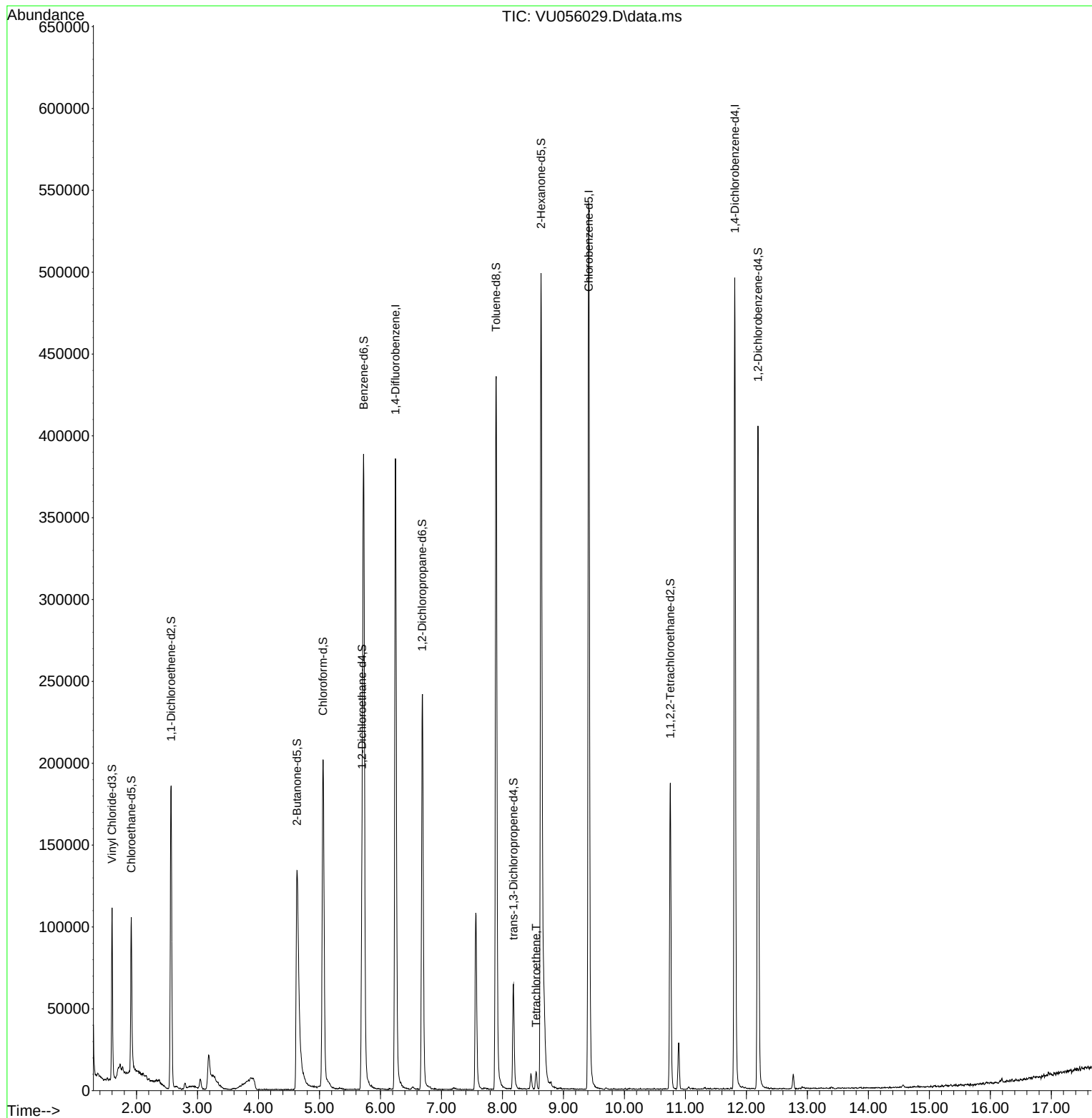
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	331176	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	330531	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	141938	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	78164	2.984	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	59.600%
7) Chloroethane-d5	1.914	69	74677	3.657	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.200%
11) 1,1-Dichloroethene-d2	2.566	65	35273	3.171	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.400%
20) 2-Butanone-d5	4.631	46	236543	50.612	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.220%
24) Chloroform-d	5.058	84	199283	4.105	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.200%
26) 1,2-Dichloroethane-d4	5.698	65	98040	4.145	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.000%
32) Benzene-d6	5.724	84	383654	3.897	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.000%
36) 1,2-Dichloropropane-d6	6.685	67	126205	4.324	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.400%
41) Toluene-d8	7.897	98	315163	3.529	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.600%
43) trans-1,3-Dichloroprop...	8.180	79	41288	3.617	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.400%
46) 2-Hexanone-d5	8.634	63	179773	62.038	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	124.080%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	98439	4.631	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	113493	4.286	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.800%
Target Compounds						Qvalue
47) Tetrachloroethene	8.553	164	2375	0.166	ug/L	89

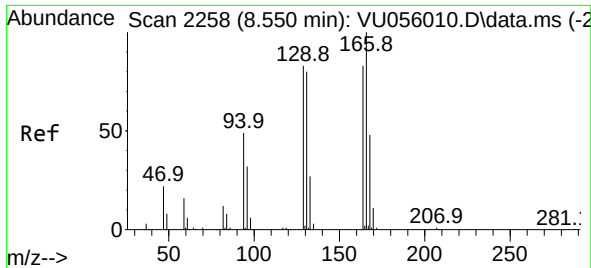
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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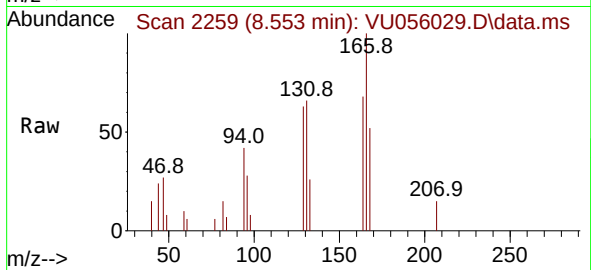
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#47
 Tetrachloroethene
 Concen: 0.166 ug/L
 RT: 8.553 min Scan# 21
 Delta R.T. 0.003 min
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Tgt Ion:	164	Resp:	2375
Ion	Ratio	Lower	Upper
164	100		
129	93.4	72.2	134.0
131	97.4	70.8	131.6
166	147.1	89.0	165.2

