

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102723\
 Data File : VU055940.D
 Acq On : 27 Oct 2023 23:16
 Operator : MD/SY
 Sample : 05113-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B39

Quant Time: Oct 28 02:00:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 25 05:19:13 2023
 Response via : Initial Calibration

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

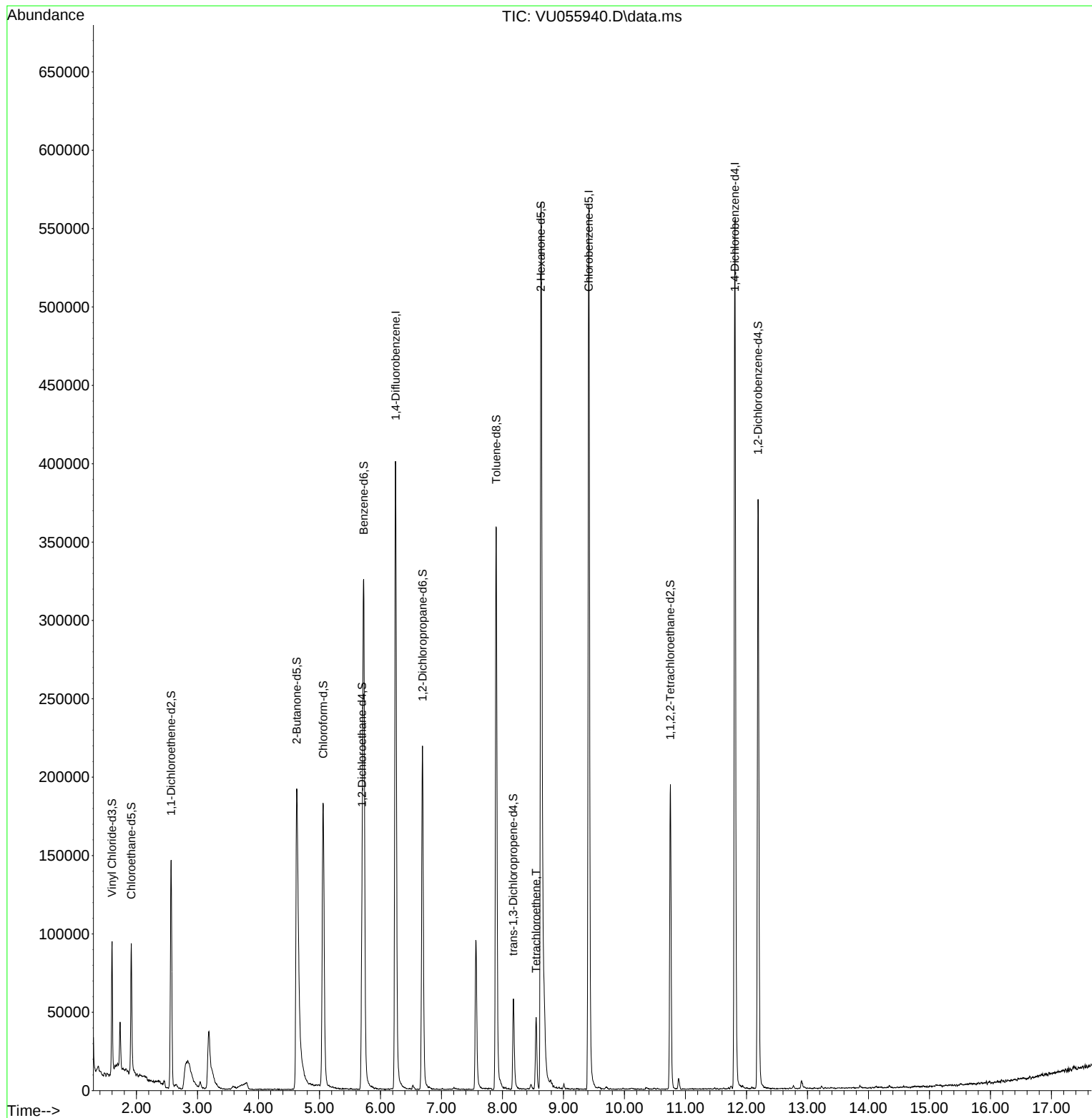
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	342910	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	336471	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	151071	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	60466	2.229	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	44.600%
7) Chloroethane-d5	1.914	69	61514	2.909	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	58.200%#
11) 1,1-Dichloroethene-d2	2.567	65	27325	2.373	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	47.400%#
20) 2-Butanone-d5	4.628	46	275257	56.881	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.760%
24) Chloroform-d	5.059	84	178498	3.551	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	71.000%
26) 1,2-Dichloroethane-d4	5.698	65	88952	3.632	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.600%
32) Benzene-d6	5.724	84	323673	3.229	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	64.600%#
36) 1,2-Dichloropropane-d6	6.689	67	113643	3.825	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	76.400%
41) Toluene-d8	7.898	98	258212	2.840	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	56.800%#
43) trans-1,3-Dichloroprop...	8.177	79	35531	3.058	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	61.200%
46) 2-Hexanone-d5	8.631	63	205129	69.538	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	139.080%#
56) 1,1,2,2-Tetrachloroeth...	10.753	84	100809	4.659	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	106455	3.777	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	75.600%#
Target Compounds						Qvalue
47) Tetrachloroethene	8.550	164	11077	0.762	ug/L	90

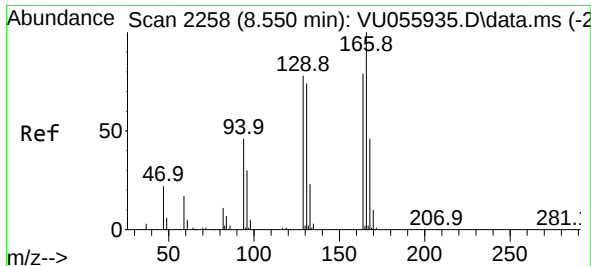
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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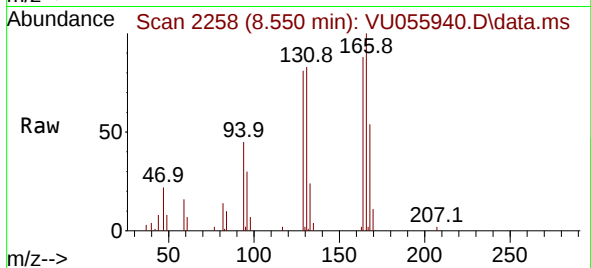
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#47
 Tetrachloroethene
 Concen: 0.762 ug/L
 RT: 8.550 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU055940.D
 Acq: 27 Oct 2023 23:16

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Tgt Ion:	164	Resp:	11077
Ion	Ratio	Lower	Upper
164	100		
129	92.4	72.2	134.0
131	94.5	70.8	131.6
166	113.6	89.0	165.2

