

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102723\
 Data File : VU055941.D
 Acq On : 27 Oct 2023 23:40
 Operator : MD/SY
 Sample : 05113-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B40

Quant Time: Oct 28 02:00:44 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)

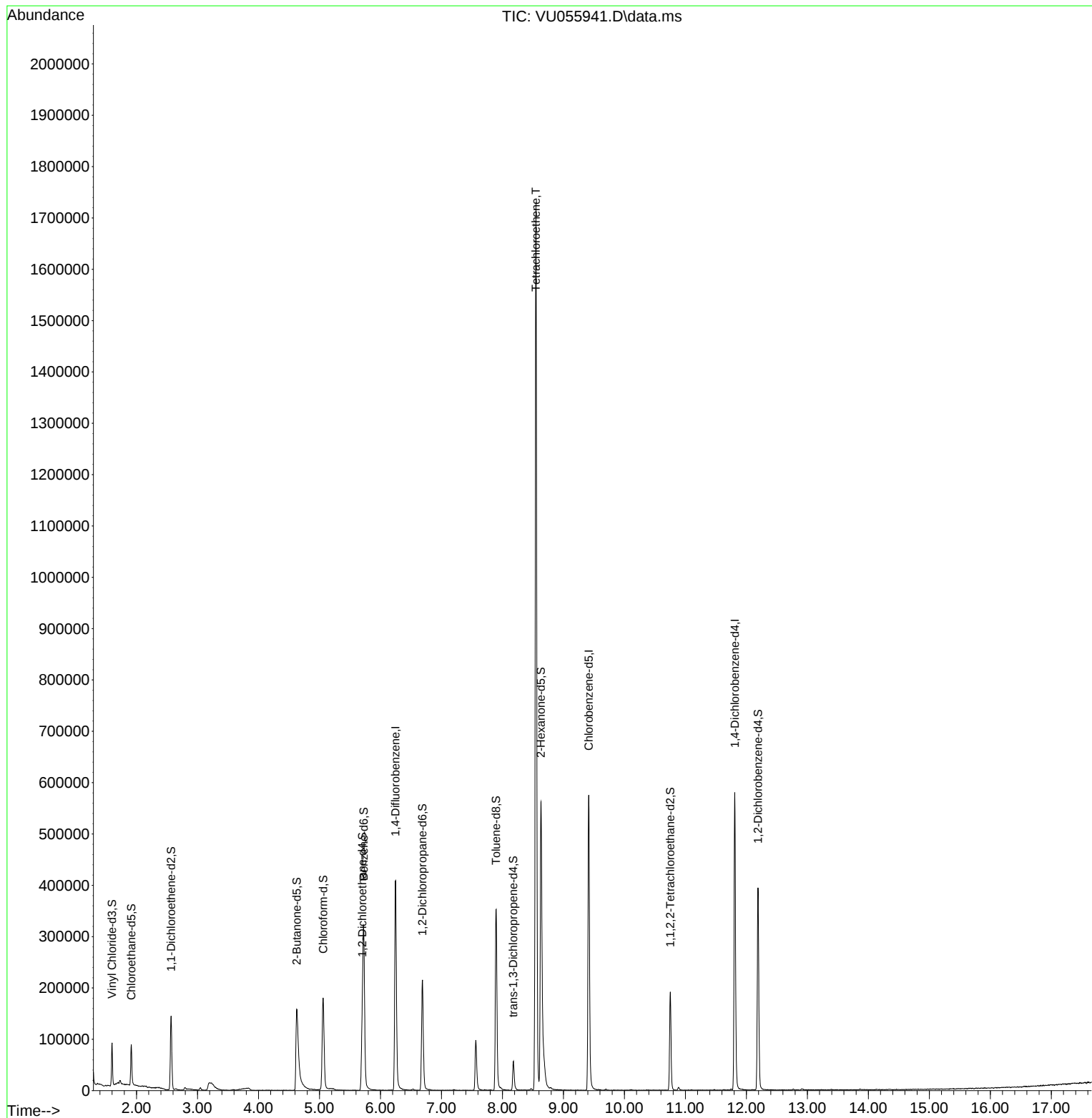
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	349146	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	346587	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	163127	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	59555	2.156	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	43.200%	
7) Chloroethane-d5	1.914	69	61336	2.849	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	57.000%#	
11) 1,1-Dichloroethene-d2	2.567	65	27648	2.358	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	47.200%#	
20) 2-Butanone-d5	4.628	46	267558	54.302	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.600%	
24) Chloroform-d	5.062	84	178210	3.482	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	69.600%#	
26) 1,2-Dichloroethane-d4	5.701	65	90095	3.613	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	72.200%	
32) Benzene-d6	5.724	84	319120	3.091	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	61.800%#	
36) 1,2-Dichloropropane-d6	6.689	67	109137	3.566	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	71.400%	
41) Toluene-d8	7.898	98	260534	2.782	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	55.600%#	
43) trans-1,3-Dichloroprop...	8.177	79	36998	3.091	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	61.800%	
46) 2-Hexanone-d5	8.631	63	208237	68.532	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	137.060%#	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	99620	4.470	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.400%	
66) 1,2-Dichlorobenzene-d4	12.190	152	110250	3.622	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	72.400%#	
Target Compounds						
					Qvalue	
47) Tetrachloroethene	8.550	164	391778	26.147	ug/L	97

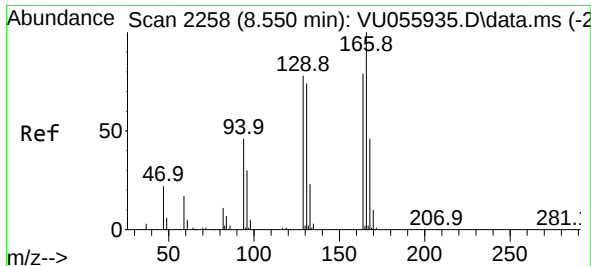
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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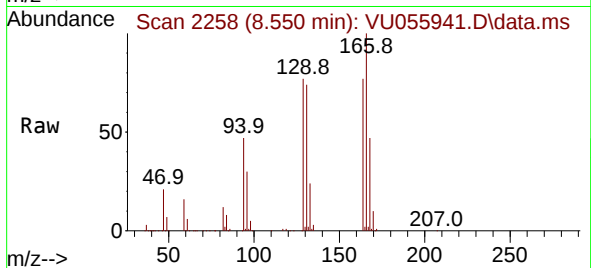
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#47
 Tetrachloroethene
 Concen: 26.147 ug/L
 RT: 8.550 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VU055941.D
 Acq: 27 Oct 2023 23:40

Instrument :
 MSVOA_U
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Tgt Ion:164 Resp: 391778
 Ion Ratio Lower Upper
 164 100
 129 99.7 72.2 134.0
 131 95.8 70.8 131.6
 166 129.2 89.0 165.2

