

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102723\
 Data File : VU055944.D
 Acq On : 28 Oct 2023 00:53
 Operator : MD/SY
 Sample : 05113-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B44

Quant Time: Oct 28 02:01:06 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)

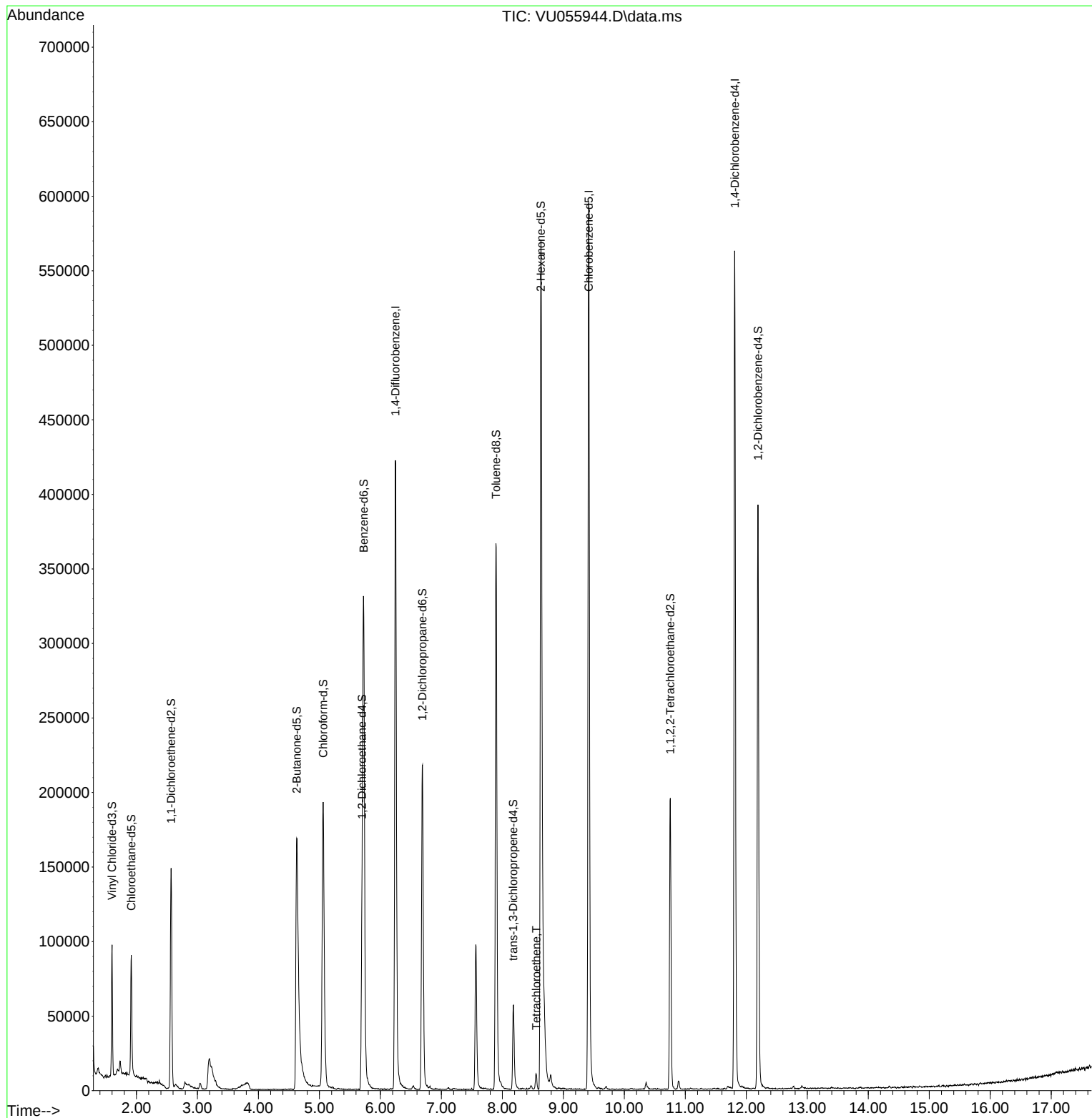
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	362547	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	356523	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	160614	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	62171	2.168	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	43.400%
7) Chloroethane-d5	1.914	69	62124	2.779	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	55.600%#
11) 1,1-Dichloroethene-d2	2.567	65	29645	2.435	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	48.600%#
20) 2-Butanone-d5	4.628	46	273070	53.372	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.740%
24) Chloroform-d	5.062	84	185946	3.499	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	70.000%
26) 1,2-Dichloroethane-d4	5.699	65	90563	3.498	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.000%
32) Benzene-d6	5.724	84	328791	3.096	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	62.000%#
36) 1,2-Dichloropropane-d6	6.689	67	112877	3.585	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	71.800%
41) Toluene-d8	7.895	98	265432	2.755	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	55.200%#
43) trans-1,3-Dichloroprop...	8.178	79	36399	2.956	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	59.200%
46) 2-Hexanone-d5	8.631	63	207815	66.487	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	132.980%#
56) 1,1,2,2-Tetrachloroeth...	10.753	84	102618	4.476	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	110453	3.686	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	73.800%#
Target Compounds						
					Qvalue	
47) Tetrachloroethene	8.557	164	2433	0.158	ug/L	88

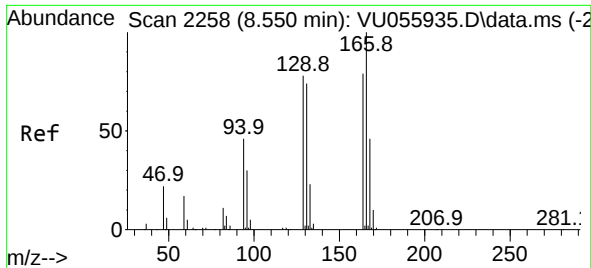
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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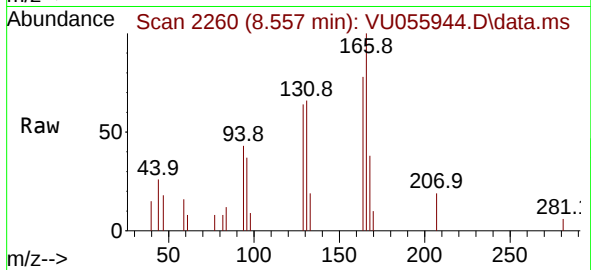
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#47
 Tetrachloroethene
 Concen: 0.158 ug/L
 RT: 8.557 min Scan# 21
 Delta R.T. 0.007 min
 Lab File: VU055944.D
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Tgt Ion:	164	Resp:	2433
Ion	Ratio	Lower	Upper
164	100		
129	81.6	72.2	134.0
131	84.8	70.8	131.6
166	128.5	89.0	165.2

