

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102723\
 Data File : VU055942.D
 Acq On : 28 Oct 2023 00:04
 Operator : MD/SY
 Sample : 05113-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B42

Quant Time: Oct 28 02:00:51 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)

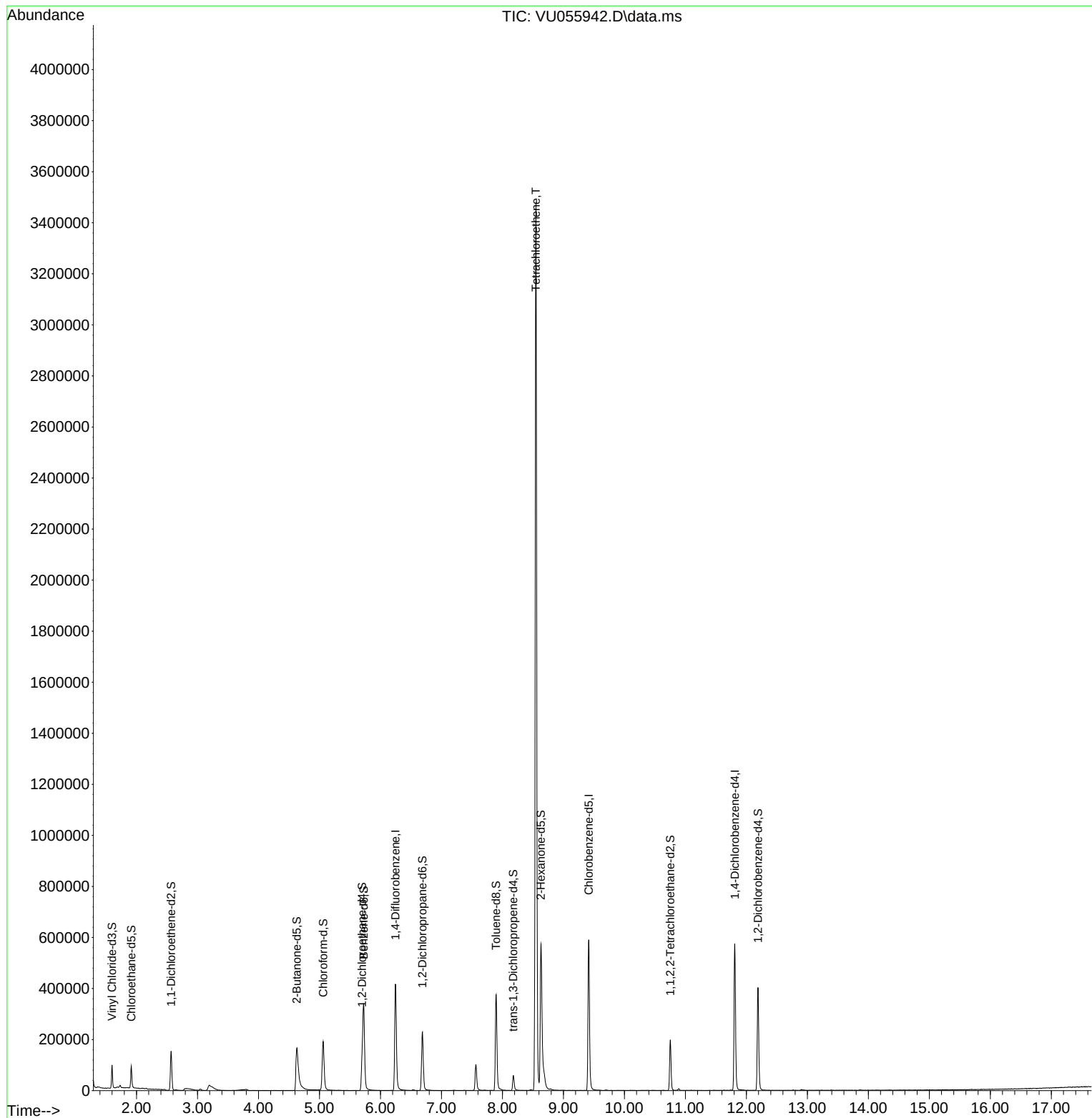
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	358316	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	352841	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	163167	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	64735	2.284	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	45.600%
7) Chloroethane-d5	1.914	69	66667	3.017	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	60.400%#
11) 1,1-Dichloroethene-d2	2.567	65	29390	2.442	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	48.800%#
20) 2-Butanone-d5	4.628	46	271078	53.608	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.220%
24) Chloroform-d	5.062	84	185420	3.530	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	70.600%
26) 1,2-Dichloroethane-d4	5.698	65	92197	3.603	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.000%
32) Benzene-d6	5.724	84	332329	3.162	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	63.200%#
36) 1,2-Dichloropropane-d6	6.689	67	117335	3.766	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	75.400%
41) Toluene-d8	7.898	98	270057	2.832	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	56.600%#
43) trans-1,3-Dichloroprop...	8.177	79	37743	3.097	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	62.000%
46) 2-Hexanone-d5	8.631	63	210335	67.995	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	136.000%#
56) 1,1,2,2-Tetrachloroeth...	10.753	84	101995	4.495	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	115403	3.791	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	75.800%#
Target Compounds						Qvalue
47) Tetrachloroethene	8.550	164	785735	51.511	ug/L	97

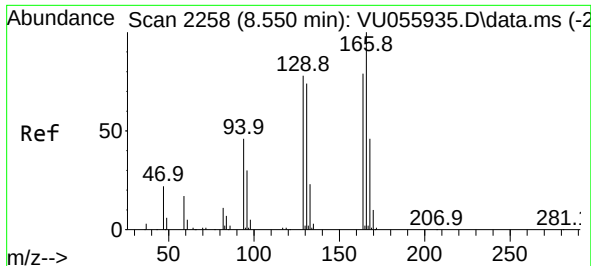
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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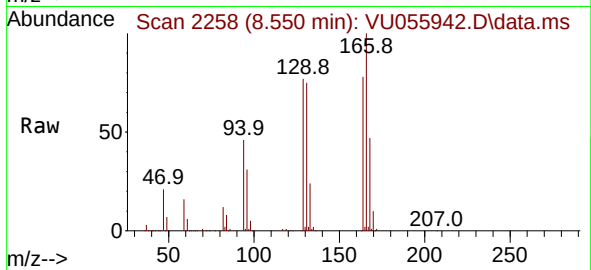
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#47
 Tetrachloroethene
 Concen: 51.511 ug/L
 RT: 8.550 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VU055942.D
 Acq: 28 Oct 2023 00:04

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Tgt Ion:	164	Resp:	785735
Ion	Ratio	Lower	Upper
164	100		
129	99.1	72.2	134.0
131	96.2	70.8	131.6
166	128.1	89.0	165.2

