

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041124\
 Data File : VU058624.D
 Acq On : 11 Apr 2024 21:55
 Operator : MD/SY
 Sample : P2055-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COBL9

Quant Time: Apr 12 04:59:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 12 04:41:05 2024
 Response via : Initial Calibration

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

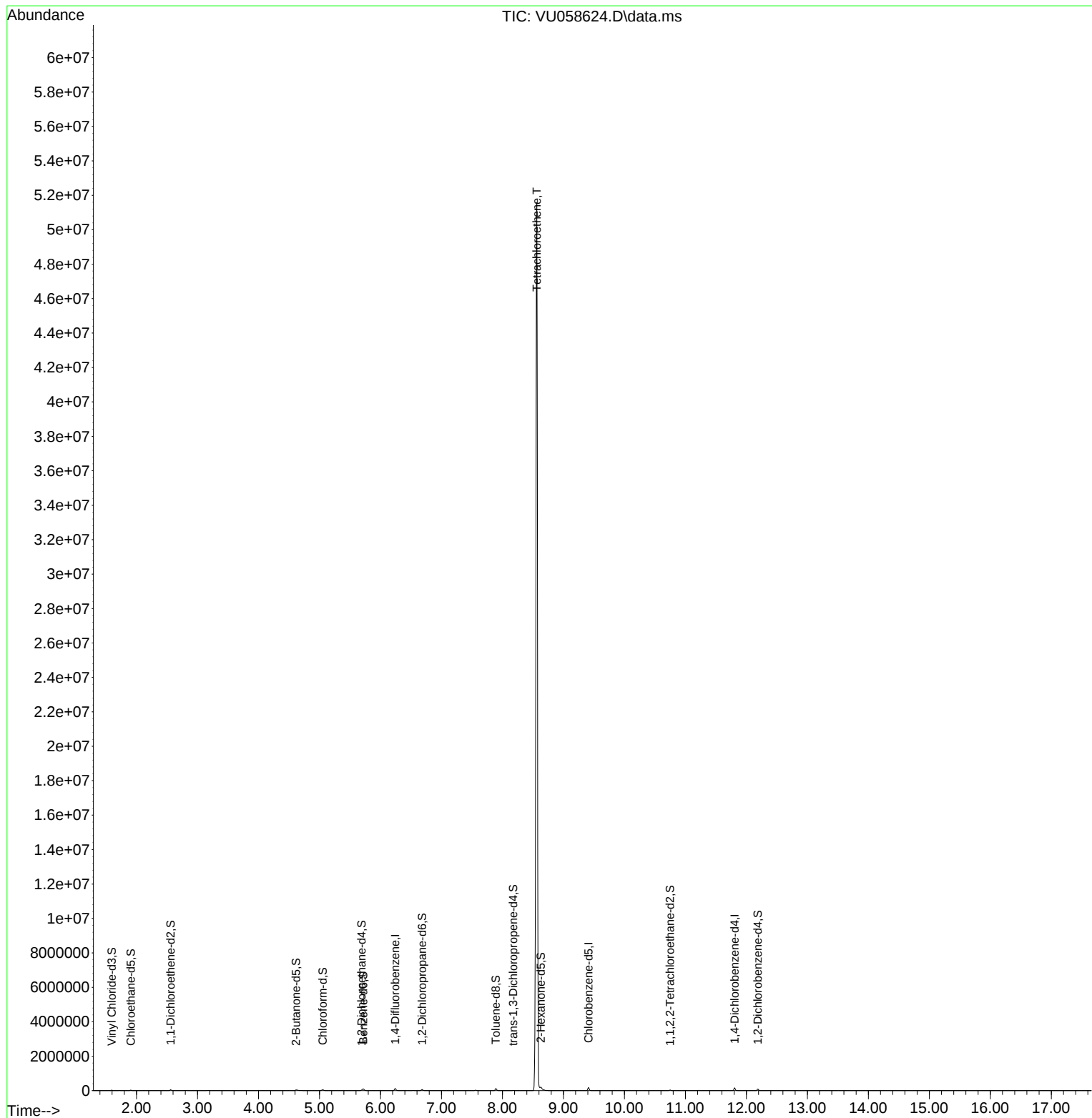
Internal Standards						
1) 1,4-Difluorobenzene	6.241	114	94123	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	93057	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	40678	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	20675	3.318	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.400%
7) Chloroethane-d5	1.907	69	19846	3.665	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.200%
11) 1,1-Dichloroethene-d2	2.560	65	9936	3.523	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.400%
20) 2-Butanone-d5	4.618	46	52479	39.962	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.920%
24) Chloroform-d	5.055	84	47305	3.803	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.000%
26) 1,2-Dichloroethane-d4	5.692	65	23294	4.012	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.200%
32) Benzene-d6	5.717	84	91525	3.653	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.000%
36) 1,2-Dichloropropane-d6	6.682	67	30384	3.867	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	77.400%
41) Toluene-d8	7.891	98	77306	3.479	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.600%#
43) trans-1,3-Dichloroprop...	8.177	79	8631	3.539	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.800%
46) 2-Hexanone-d5	8.630	63	39598	39.365	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.720%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	19430	3.503	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	70.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	24678	3.602	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	72.000%#
Target Compounds						
					Qvalue	
47) Tetrachloroethene	8.563	164	10274459	1648.293	ug/L	88

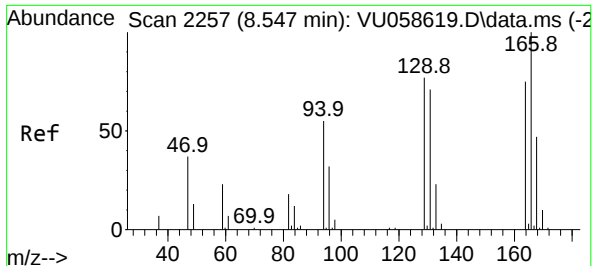
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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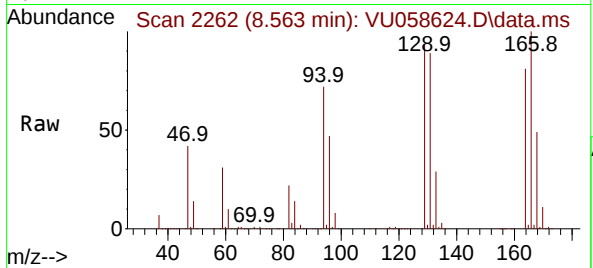
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#47
 Tetrachloroethene
 Concen: 1648.293 ug/L
 RT: 8.563 min Scan# 21
 Delta R.T. 0.016 min
 Lab File: VU058624.D
 Acq: 11 Apr 2024 21:55

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 C0BL9



Tgt Ion:164 Resp:10274459

Ion	Ratio	Lower	Upper
164	100		
129	114.0	67.3	125.1
131	109.3	65.5	121.6
166	123.1	89.5	166.1

