

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122023\
 Data File : VU057090.D
 Acq On : 20 Dec 2023 14:27
 Operator : MD/SY
 Sample : 05865-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F7C89

Quant Time: Dec 20 23:45:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 20 23:41:59 2023
 Response via : Initial Calibration

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

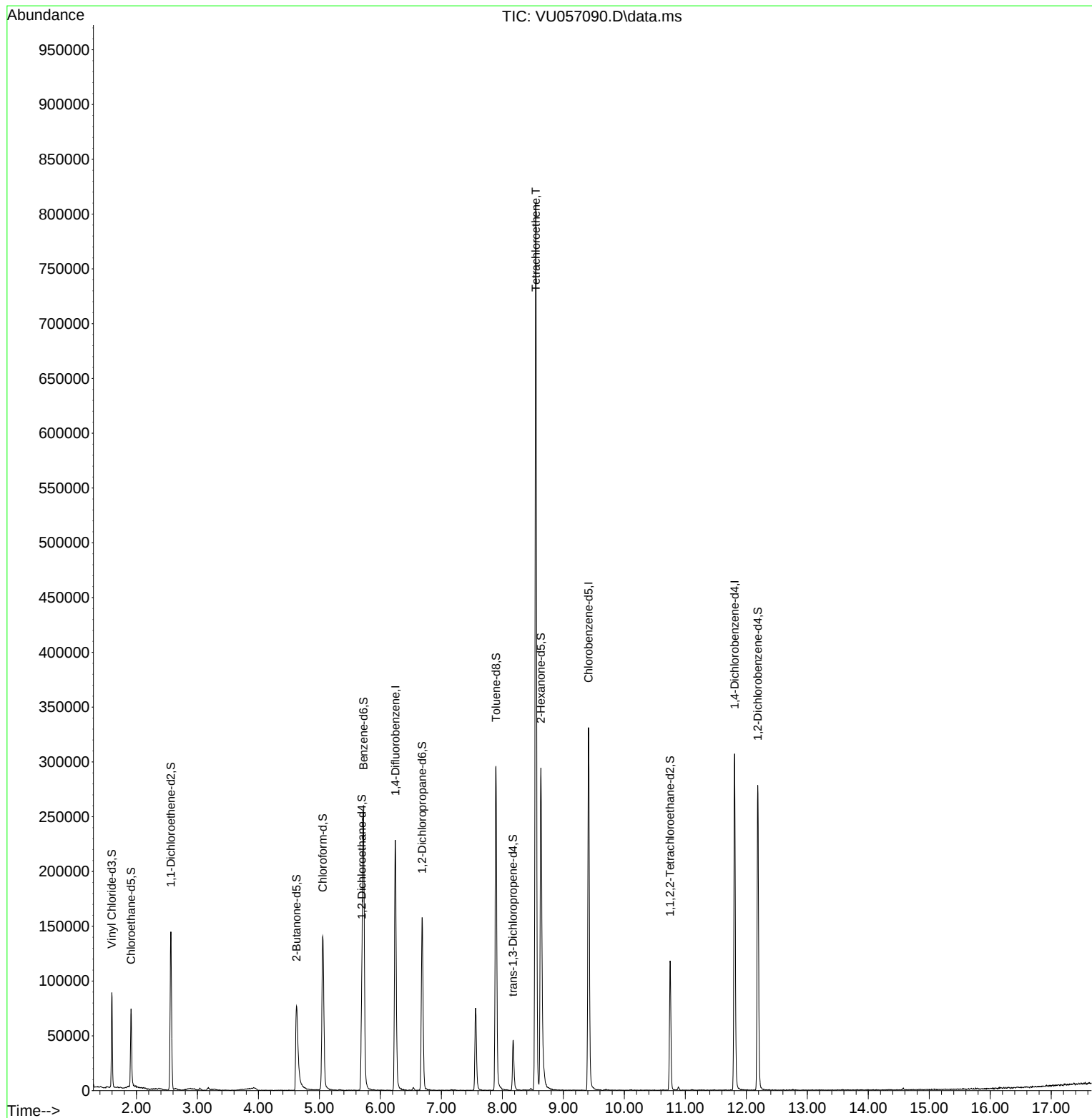
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	184691	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	188051	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	81893	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	61713	3.898	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	78.000%	
7) Chloroethane-d5	1.911	69	52114	4.399	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.000%	
11) 1,1-Dichloroethene-d2	2.563	65	28611	4.224	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	84.400%	
20) 2-Butanone-d5	4.624	46	130689	41.802	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	83.600%	
24) Chloroform-d	5.055	84	138986	4.636	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.800%	
26) 1,2-Dichloroethane-d4	5.695	65	68059	4.798	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.000%	
32) Benzene-d6	5.721	84	244754	4.196	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.000%	
36) 1,2-Dichloropropane-d6	6.685	67	73972	4.052	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	81.000%	
41) Toluene-d8	7.894	98	205860	3.949	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.000%	
43) trans-1,3-Dichloroprop...	8.174	79	28870	4.078	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.600%	
46) 2-Hexanone-d5	8.631	63	103081	38.603	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	77.200%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	59134	4.477	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.600%	
66) 1,2-Dichlorobenzene-d4	12.187	152	74061	4.601	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.000%	
Target Compounds						Qvalue
47) Tetrachloroethene	8.547	164	169586	13.366	ug/L	98

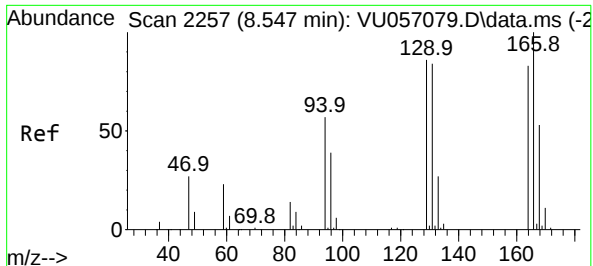
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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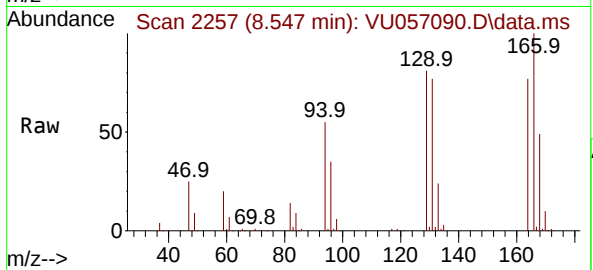
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#47
 Tetrachloroethene
 Concen: 13.366 ug/L
 RT: 8.547 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU057090.D
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Tgt Ion:	164	Resp:	169586
Ion	Ratio	Lower	Upper
164	100		
129	106.0	73.4	136.4
131	100.2	71.5	132.9
166	130.5	92.7	172.1

