

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120224\
 Data File : VU062069.D
 Acq On : 02 Dec 2024 12:21
 Operator : MD/SY
 Sample : P5017-02DL 20X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1PJ3DL

Quant Time: Dec 03 00:24:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 03 00:21:51 2024
 Response via : Initial Calibration

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

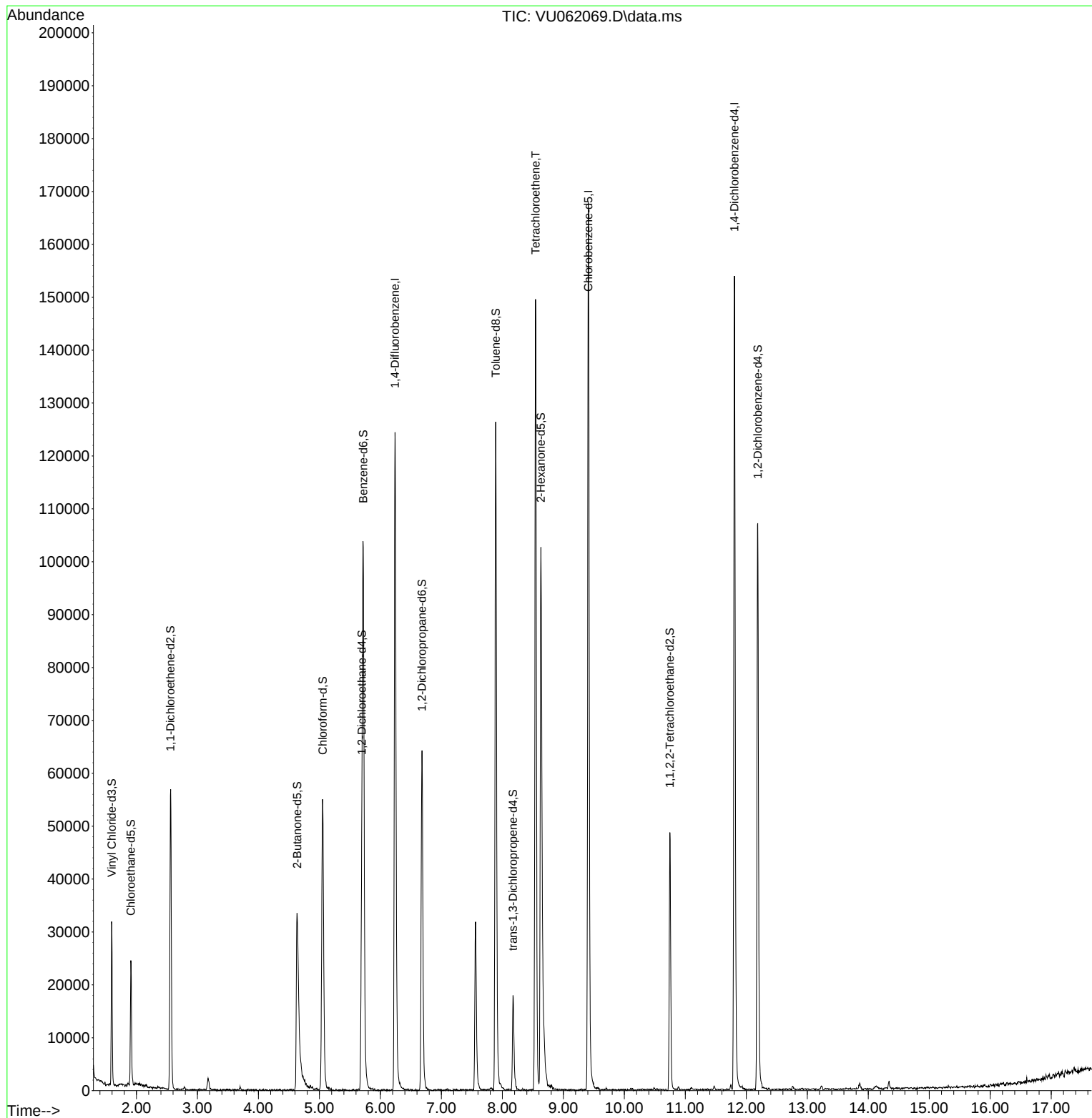
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	105828	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	99849	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	44769	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.593	65	21886	4.216	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.400%
7) Chloroethane-d5	1.908	69	17315	3.771	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.400%
11) 1,1-Dichloroethene-d2	2.557	65	11447	5.520	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	110.400%
20) 2-Butanone-d5	4.634	46	54271	33.293	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	66.580%
24) Chloroform-d	5.052	84	55128	4.353	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
26) 1,2-Dichloroethane-d4	5.695	65	28491	4.371	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.400%
32) Benzene-d6	5.718	84	101582	5.222	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.400%
36) 1,2-Dichloropropane-d6	6.679	67	32190	4.870	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.400%
41) Toluene-d8	7.891	98	89492	5.515	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.400%
43) trans-1,3-Dichloroprop...	8.174	79	12088	4.940	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.800%
46) 2-Hexanone-d5	8.631	63	40655	36.397	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.800%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	24696	3.739	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	74.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	31029	4.687	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.800%
Target Compounds						
					Qvalue	
47) Tetrachloroethene	8.544	164	33910	5.793	ug/L	97

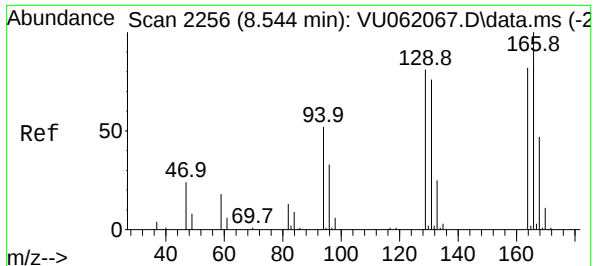
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#47
 Tetrachloroethene
 Concen: 5.793 ug/L
 RT: 8.544 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU062069.D
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Tgt Ion:164	Resp:	33910
Ion	Ratio	Lower Upper
164	100	
129	99.4	73.2 136.0
131	98.4	72.3 134.3
166	129.3	90.2 167.4

