

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121324\
 Data File : VU062302.D
 Acq On : 13 Dec 2024 10:54
 Operator : MD/SY
 Sample : P5228-06DL 5X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E29R6DL

Quant Time: Dec 14 03:47:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 14 03:45:56 2024
 Response via : Initial Calibration

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

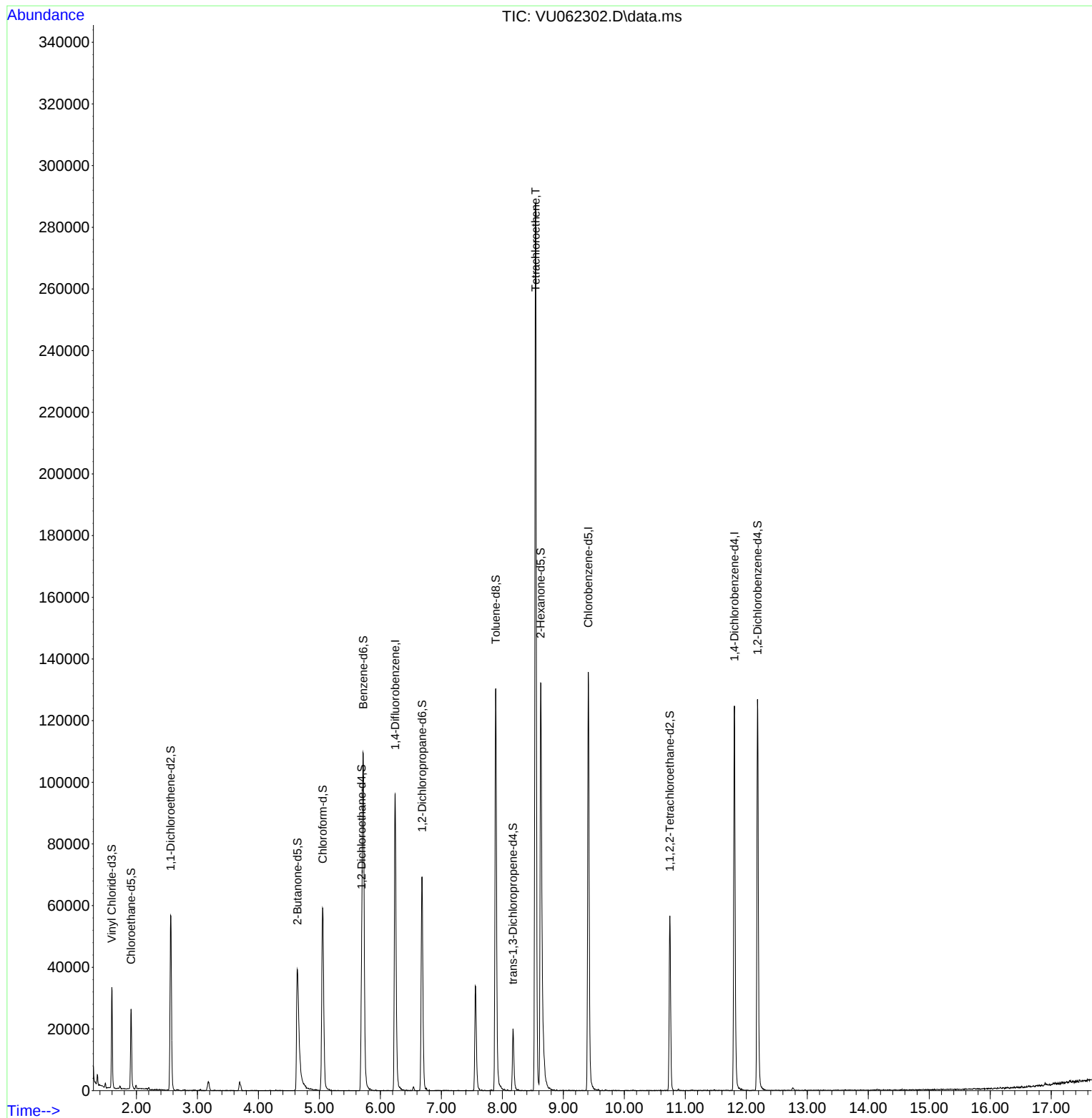
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	83050	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	79764	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	35657	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	22067	3.939	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.800%
7) Chloroethane-d5	1.911	69	19459	4.884	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.600%
11) 1,1-Dichloroethene-d2	2.560	65	11238	4.217	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.400%
20) 2-Butanone-d5	4.637	46	64859	60.414	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.820%
24) Chloroform-d	5.052	84	60047	4.953	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%
26) 1,2-Dichloroethane-d4	5.692	65	32729	5.490	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.800%
32) Benzene-d6	5.718	84	105752	4.603	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
36) 1,2-Dichloropropane-d6	6.682	67	33362	5.075	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.600%
41) Toluene-d8	7.891	98	92557	4.265	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.200%
43) trans-1,3-Dichloroprop...	8.174	79	12782	4.418	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.400%
46) 2-Hexanone-d5	8.627	63	48224	55.247	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.500%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	28178	5.509	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.200%
66) 1,2-Dichlorobenzene-d4	12.184	152	36664	5.580	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.600%
Target Compounds						Qvalue
47) Tetrachloroethene	8.544	164	64726	11.972	ug/L	94

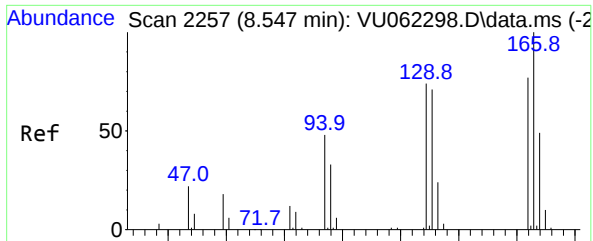
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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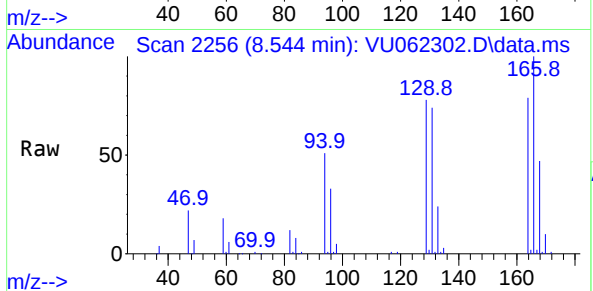
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#47
 Tetrachloroethene
 Concen: 11.972 ug/L
 RT: 8.544 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: VU062302.D
 Acq: 13 Dec 2024 10:54

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Tgt Ion:164 Resp: 64726

Ion	Ratio	Lower	Upper
164	100		
129	98.2	73.2	136.0
131	93.2	72.3	134.3
166	126.3	90.2	167.4

