

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110624\
 Data File : VU061503.D
 Acq On : 06 Nov 2024 15:43
 Operator : MD/SY
 Sample : P4689-18DL 20X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CE9DL

Quant Time: Nov 07 00:53:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 07 00:10:32 2024
 Response via : Initial Calibration

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

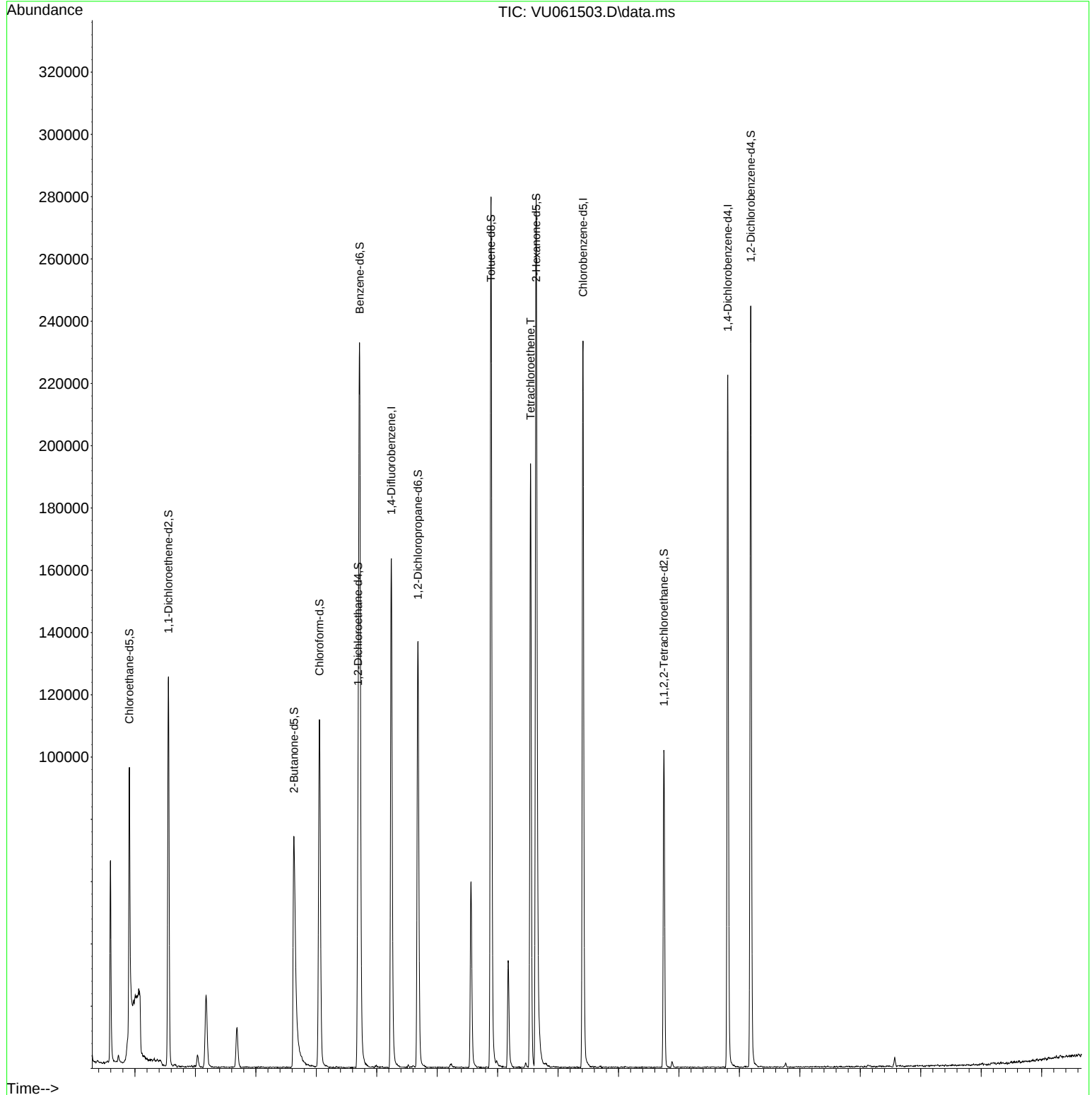
Internal Standards							
1) 1,4-Difluorobenzene		6.242	114	145487	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.412	117	137119	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.808	152	60981	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.596	65	49917	5.051	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.000%	
7) Chloroethane-d5		1.908	69	68538	7.565	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	151.200%#	
11) 1,1-Dichloroethene-d2		2.554	65	23518	5.562	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	111.200%	
20) 2-Butanone-d5		4.631	46	121558	60.581	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.160%	
24) Chloroform-d		5.052	84	106967	5.702	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	114.000%	
26) 1,2-Dichloroethane-d4		5.692	65	56165	6.007	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	120.200%	
32) Benzene-d6		5.718	84	228004	5.901	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	118.000%	
36) 1,2-Dichloropropane-d6		6.679	67	68585	5.905	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	118.000%	
41) Toluene-d8		7.891	98	197665	5.472	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.400%	
43) trans-1,3-Dichloroprop...		8.174	79	21021	4.433	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.600%	
46) 2-Hexanone-d5		8.637	63	114194	58.802	ug/L	0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	117.600%	
56) 1,1,2,2-Tetrachloroeth...		10.750	84	51295	5.840	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	116.800%	
66) 1,2-Dichlorobenzene-d4		12.187	152	66461	6.155	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	123.000%#	
Target Compounds							Qvalue
47) Tetrachloroethene		8.544	164	41259	5.121	ug/L	98

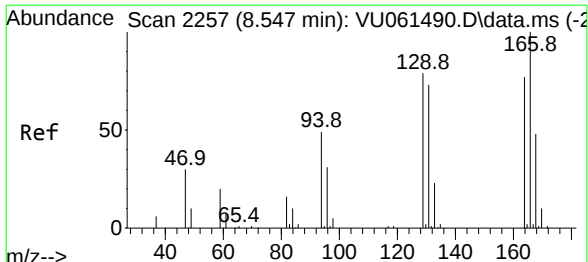
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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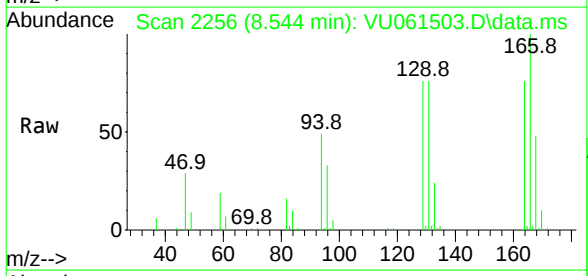
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#47
 Tetrachloroethene
 Concen: 5.121 ug/L
 RT: 8.544 min Scan# 22
 Delta R.T. -0.003 min
 Lab File: VU061503.D
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Tgt Ion:164 Resp: 41259

Ion	Ratio	Lower	Upper
164	100		
129	99.5	69.9	129.7
131	99.8	68.3	126.8
166	131.6	88.8	165.0

