

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110624\
 Data File : VU061501.D
 Acq On : 06 Nov 2024 14:54
 Operator : MD/SY
 Sample : P4689-13DL 100X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CD9DL

Quant Time: Nov 07 00:52:34 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)

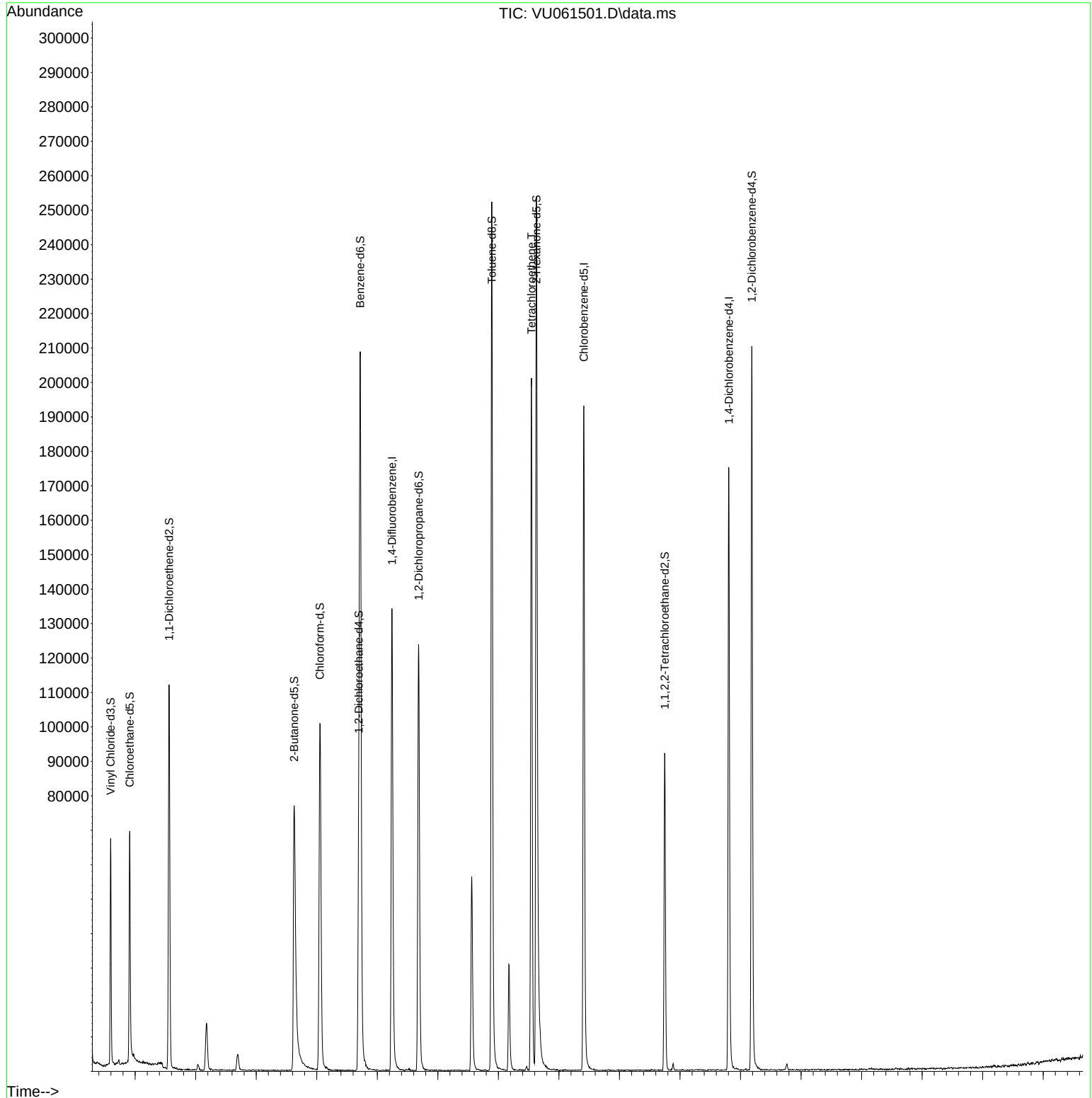
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	118767	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	112226	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	48747	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	44936	5.570	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	111.400%
7) Chloroethane-d5	1.911	69	47446	6.415	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	128.200%
11) 1,1-Dichloroethene-d2	2.560	65	21201	6.142	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	122.800%
20) 2-Butanone-d5	4.627	46	106569	65.060	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	130.120%#
24) Chloroform-d	5.052	84	97000	6.334	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	126.600%#
26) 1,2-Dichloroethane-d4	5.692	65	50554	6.623	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	132.400%#
32) Benzene-d6	5.717	84	203717	6.442	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	128.800%#
36) 1,2-Dichloropropane-d6	6.682	67	60977	6.414	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	128.200%
41) Toluene-d8	7.891	98	177521	6.004	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	120.000%
43) trans-1,3-Dichloroprop...	8.177	79	19332	4.981	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.600%
46) 2-Hexanone-d5	8.627	63	95463	60.060	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	120.120%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	46830	6.514	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	130.200%#
66) 1,2-Dichlorobenzene-d4	12.187	152	57769	6.692	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	133.800%#
Target Compounds					Qvalue	
47) Tetrachloroethene	8.547	164	44196	6.702	ug/L	97

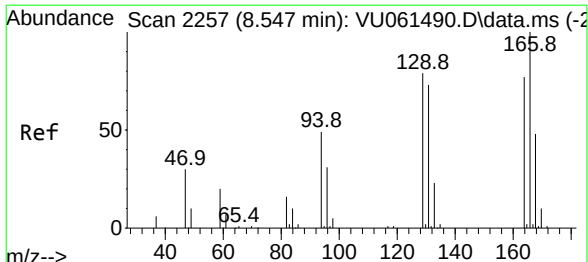
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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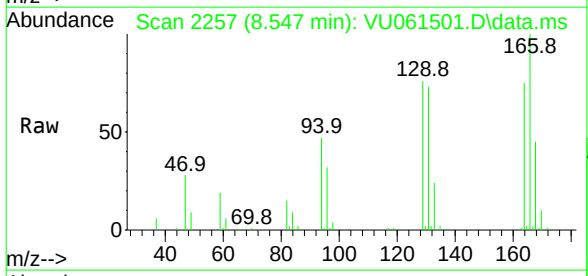
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#47
 Tetrachloroethene
 Concen: 6.702 ug/L
 RT: 8.547 min Scan# 22
 Delta R.T. -0.000 min
 Lab File: VU061501.D
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Instrument : MSVOA_U
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Tgt Ion:	164	Resp:	44196
Ion	Ratio	Lower	Upper
164	100		
129	101.3	69.9	129.7
131	97.2	68.3	126.8
166	133.0	88.8	165.0

