

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082624\
 Data File : VU060544.D
 Acq On : 26 Aug 2024 12:31
 Operator : MD/SY
 Sample : P3711-07DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E2499DL

Quant Time: Aug 27 05:50:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 27 05:49:06 2024
 Response via : Initial Calibration

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

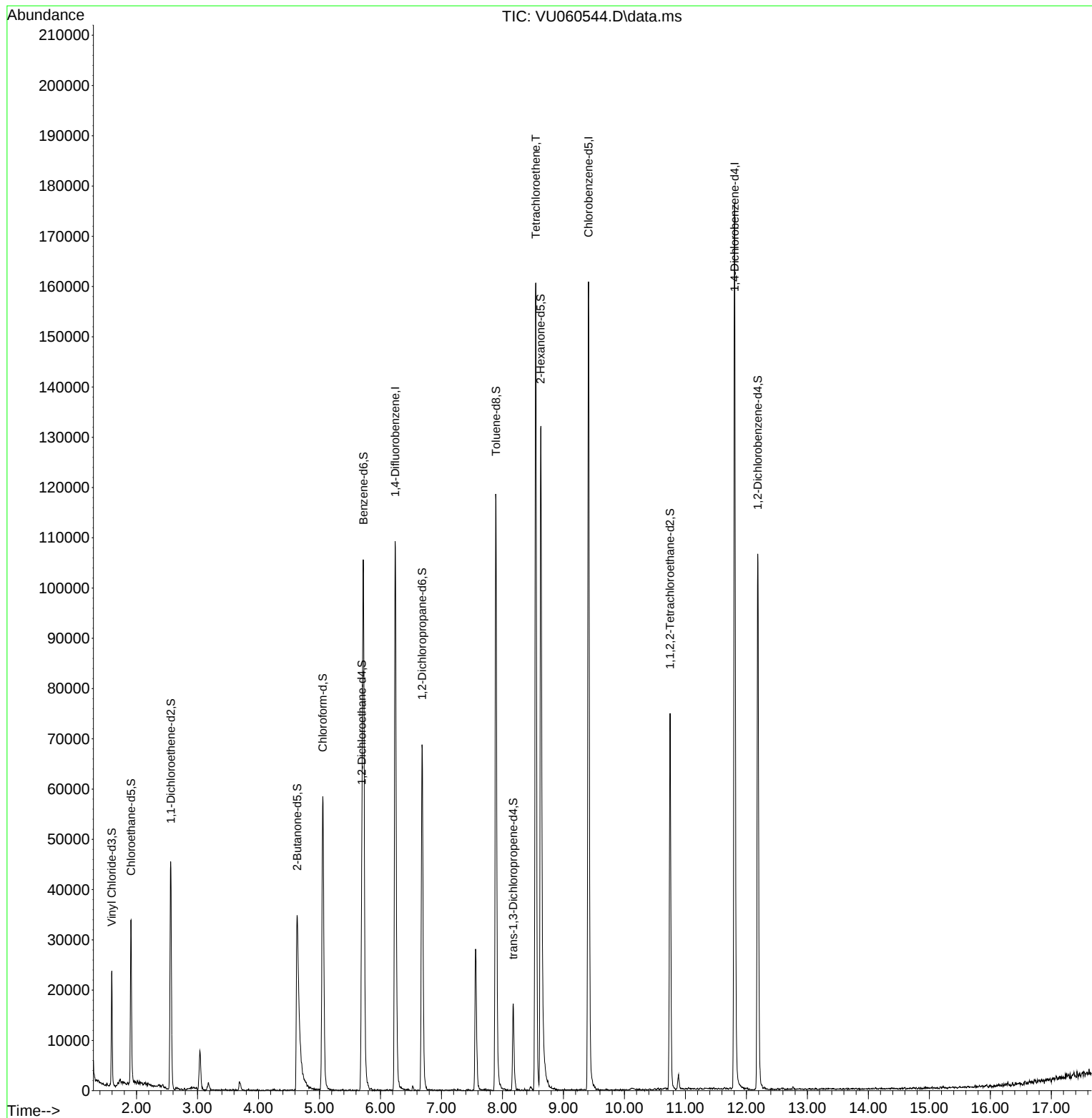
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	91272	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	94292	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	50288	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	15352	3.808	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.200%
7) Chloroethane-d5	1.911	69	25222	4.129	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.600%
11) 1,1-Dichloroethene-d2	2.563	65	9116	3.837	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.800%
20) 2-Butanone-d5	4.634	46	66712	48.123	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.240%
24) Chloroform-d	5.055	84	55948	4.868	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.400%
26) 1,2-Dichloroethane-d4	5.695	65	31131	5.191	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.800%
32) Benzene-d6	5.721	84	98103	4.758	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
36) 1,2-Dichloropropane-d6	6.682	67	32837	4.936	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.800%
41) Toluene-d8	7.894	98	82092	4.244	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.800%
43) trans-1,3-Dichloroprop...	8.177	79	11057	4.645	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.800%
46) 2-Hexanone-d5	8.627	63	47173	41.388	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.780%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	38582	6.517	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	130.400%#
66) 1,2-Dichlorobenzene-d4	12.187	152	31160	4.202	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.000%
Target Compounds						Qvalue
47) Tetrachloroethene	8.547	164	36241	5.454	ug/L	98

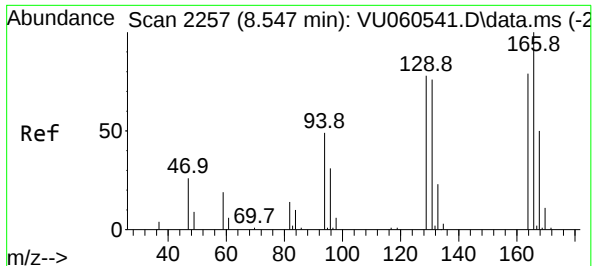
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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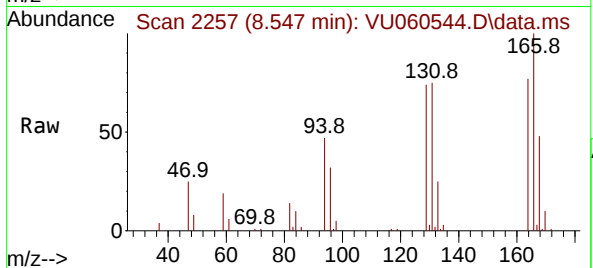
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#47
Tetrachloroethene
Concen: 5.454 ug/L
RT: 8.547 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU060544.D
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MSVOA_U
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Tgt Ion:	164	Resp:	36241
Ion	Ratio	Lower	Upper
164	100		
129	94.9	67.8	125.8
131	96.9	67.2	124.8
166	129.1	88.5	164.4

