

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112624\
 Data File : VU062045.D
 Acq On : 26 Nov 2024 15:03
 Operator : MD/SY
 Sample : P5017-03
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1PJ4

Quant Time: Nov 27 04:19:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 25 01:25:39 2024
 Response via : Initial Calibration

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

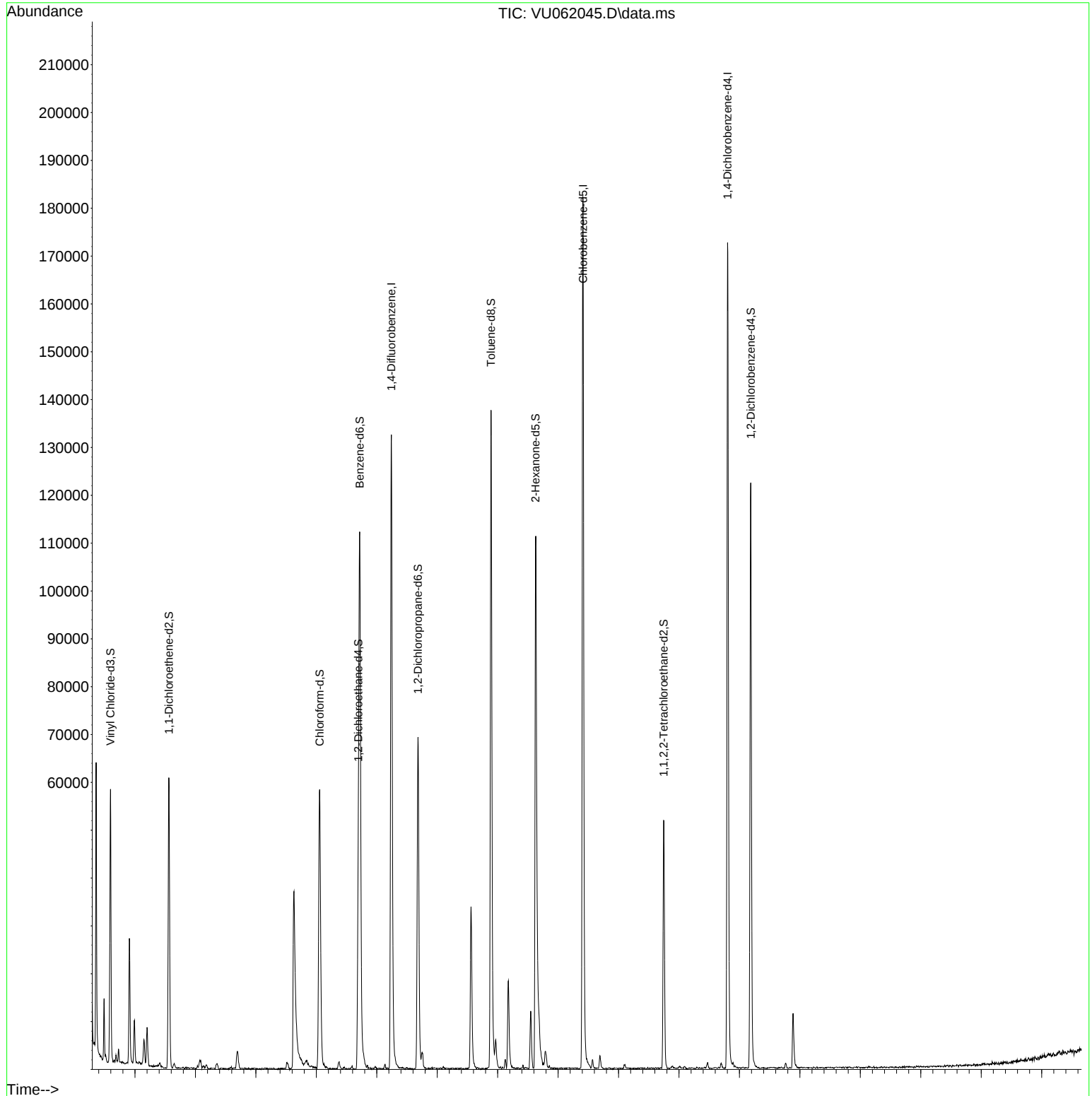
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	113802	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	105026	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	48328	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	23120	4.142	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.800%
7) Chloroethane-d5	1.907	69	18483	3.743	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.800%
11) 1,1-Dichloroethene-d2	2.560	65	11851	5.314	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	106.200%
20) 2-Butanone-d5	4.631	46	59865	34.151	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	68.300%
24) Chloroform-d	5.055	84	58300	4.281	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
26) 1,2-Dichloroethane-d4	5.695	65	30713	4.382	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.600%
32) Benzene-d6	5.717	84	109171	5.335	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.800%
36) 1,2-Dichloropropane-d6	6.682	67	35738	5.140	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.800%
41) Toluene-d8	7.891	98	97114	5.690	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.800%
43) trans-1,3-Dichloroprop...	8.177	79	12700	4.934	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.600%
46) 2-Hexanone-d5	8.627	63	40590	34.548	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	69.100%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	27117	3.903	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	33705	4.717	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.400%
Target Compounds						
47) Tetrachloroethene	8.550	164	2746	0.446	ug/L	Qvalue 95

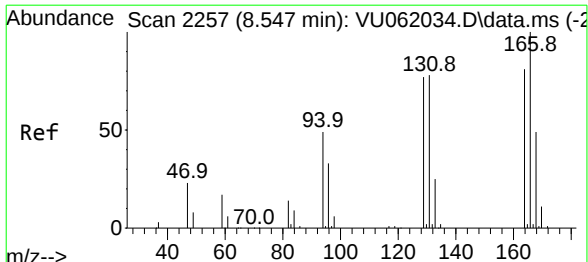
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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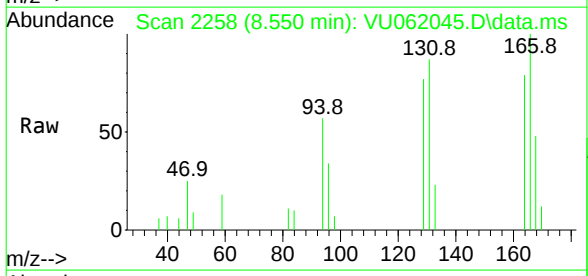
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#47
 Tetrachloroethene
 Concen: 0.446 ug/L
 RT: 8.550 min Scan# 22
 Delta R.T. 0.006 min
 Lab File: VU062045.D
 Acq: 26 Nov 2024 15:03

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Tgt Ion:	164	Resp:	2746
Ion	Ratio	Lower	Upper
164	100		
129	97.5	73.2	136.0
131	110.7	72.3	134.3
166	126.8	90.2	167.4

