

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071524\
 Data File : VU059960.D
 Acq On : 15 Jul 2024 18:43
 Operator : MD/SY
 Sample : VIBLK054
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK054

Quant Time: Jul 16 05:51:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM070224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 16 05:46:09 2024
 Response via : Initial Calibration

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

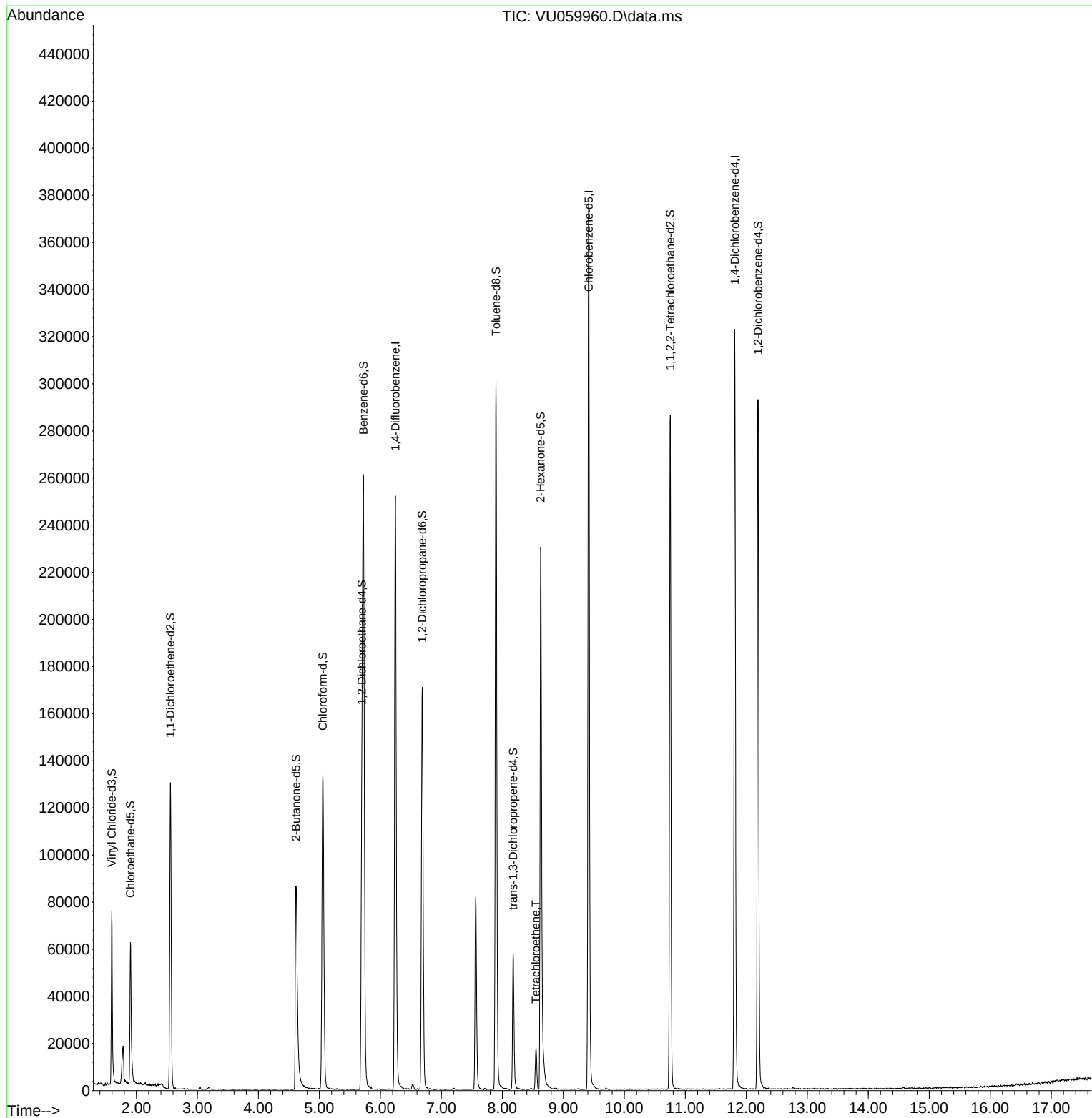
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	210999	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	223634	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	94427	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	57998	42.811	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	85.620%		
7) Chloroethane-d5	1.901	69	52873	46.399	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	92.800%		
11) 1,1-Dichloroethene-d2	2.557	63	77631	32.255	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.500%		
21) 2-Butanone-d5	4.615	46	123047	130.692	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	130.690%#		
24) Chloroform-d	5.055	84	131604	50.163	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.320%		
26) 1,2-Dichloroethane-d4	5.695	65	83887	53.777	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	107.560%		
32) Benzene-d6	5.721	84	251602	43.936	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.880%		
36) 1,2-Dichloropropane-d6	6.685	67	87649	49.453	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.900%		
41) Toluene-d8	7.894	98	212106	38.948	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	77.900%#		
43) trans-1,3-Dichloroprop...	8.177	79	34338	41.403	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.800%		
47) 2-Hexanone-d5	8.627	63	80747	108.102	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	108.100%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	147267	54.135	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	108.260%		
66) 1,2-Dichlorobenzene-d4	12.190	152	84383	48.631	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.260%		
Target Compounds						Qvalue
46) Tetrachloroethene	8.550	164	4567	3.445	ug/L	91

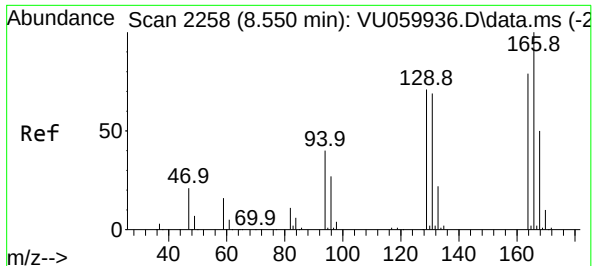
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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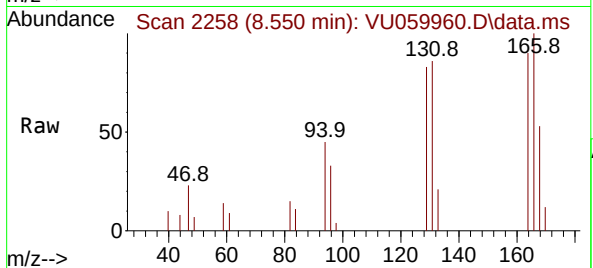
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#46
Tetrachloroethene
Concen: 3.445 ug/L
RT: 8.550 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU059960.D
Acq: 15 Jul 2024 18:43

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Tgt Ion:	164	Resp:	4567
Ion	Ratio	Lower	Upper
164	100		
129	92.6	62.7	116.5
131	96.3	62.3	115.7
166	111.4	88.9	165.1

