

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102023\
 Data File : VU055841.D
 Acq On : 20 Oct 2023 18:40
 Operator : MD/SY
 Sample : 04947-09 50X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E45J6

Quant Time: Oct 23 01:09:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Oct 23 01:04:15 2023
 Response via : Initial Calibration

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

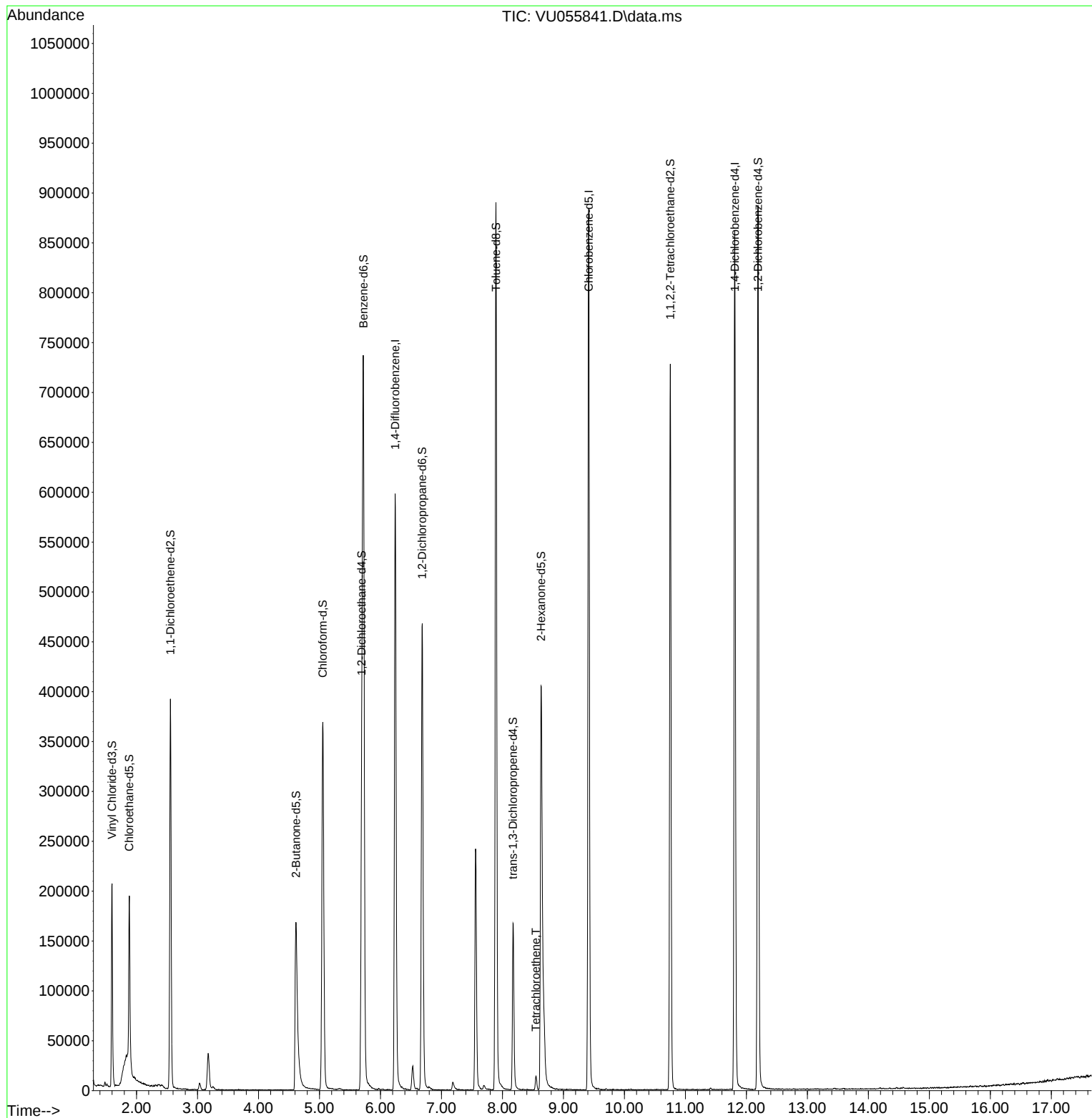
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	492072	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	493376	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	234784	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	156471	35.451	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	70.900%		
7) Chloroethane-d5	1.882	69	140898	39.053	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	78.100%		
11) 1,1-Dichloroethene-d2	2.557	63	232149	29.498	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	59.000%#		
21) 2-Butanone-d5	4.615	46	271455	83.002	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	83.000%		
24) Chloroform-d	5.055	84	352536	41.664	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.320%		
26) 1,2-Dichloroethane-d4	5.692	65	235626	45.242	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.480%		
32) Benzene-d6	5.721	84	695381	44.051	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.100%		
36) 1,2-Dichloropropane-d6	6.685	67	225401	45.103	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.200%		
41) Toluene-d8	7.894	98	599180	42.036	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.080%		
43) trans-1,3-Dichloroprop...	8.174	79	97851	40.761	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.520%		
47) 2-Hexanone-d5	8.634	63	138567	70.531	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	70.530%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	368159	47.861	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.720%		
66) 1,2-Dichlorobenzene-d4	12.190	152	228860	49.120	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.240%		
Target Compounds						Qvalue
46) Tetrachloroethene	8.550	164	2813	0.921	ug/L	94

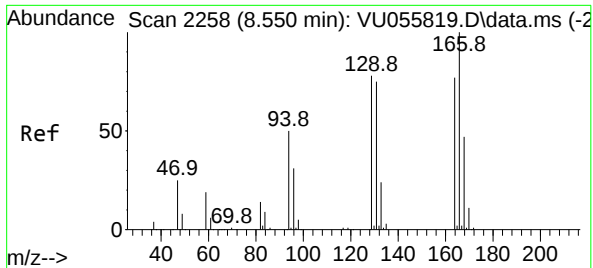
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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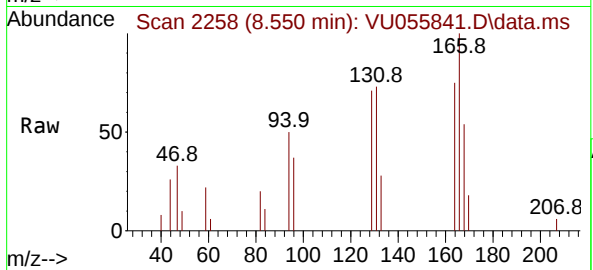
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#46
 Tetrachloroethene
 Concen: 0.921 ug/L
 RT: 8.550 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU055841.D
 Acq: 20 Oct 2023 18:40

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Tgt Ion:	164	Resp:	2813
Ion	Ratio	Lower	Upper
164	100		
129	94.4	70.7	131.3
131	98.0	65.9	122.5
166	133.4	87.8	163.0

