

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042923\
 Data File : VU053975.D
 Acq On : 28 Apr 2023 17:34
 Operator : JC/MD
 Sample : 02548-47
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Apr 29 04:32:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 14 01:54:10 2023
 Response via : Initial Calibration

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

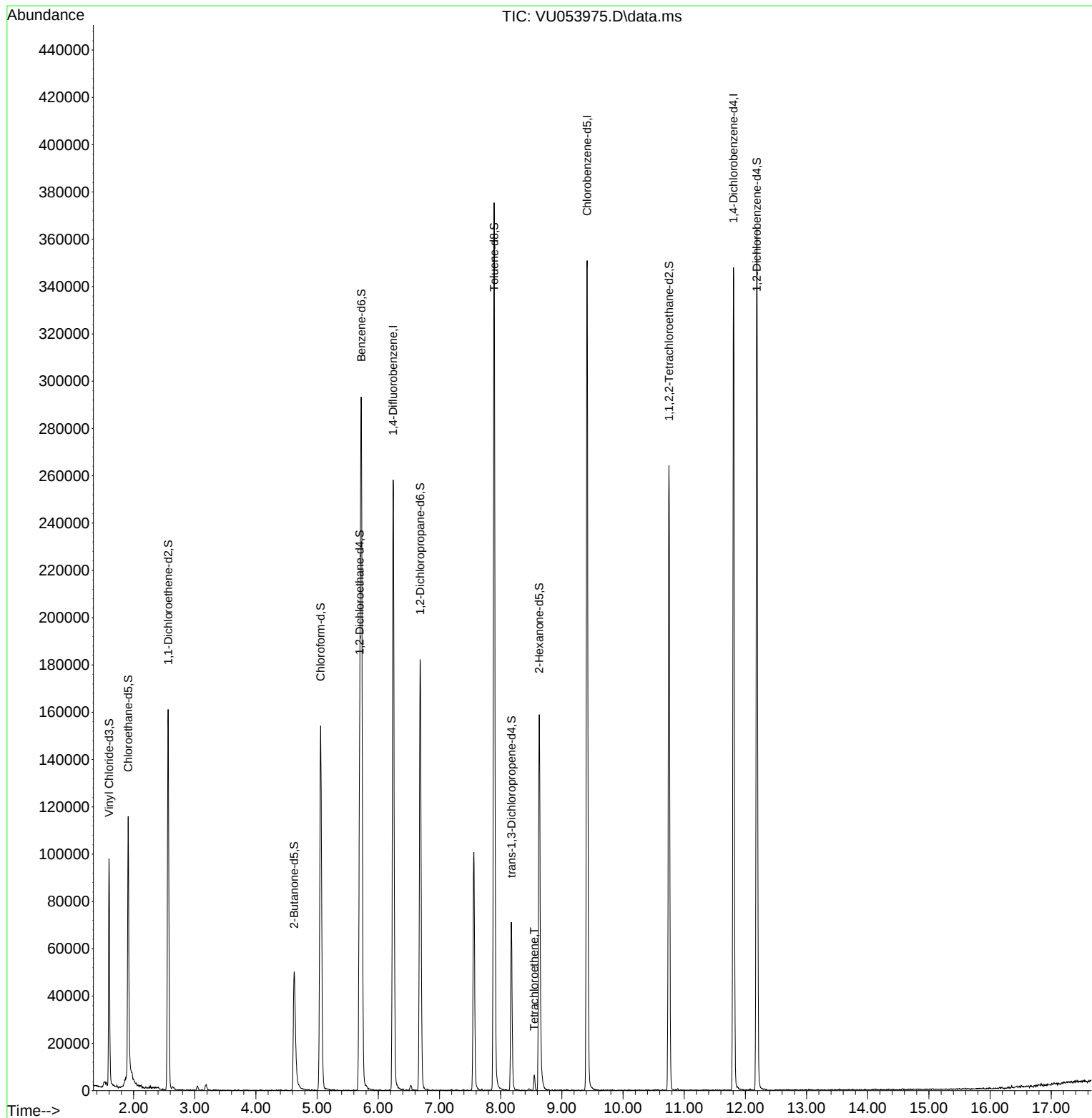
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	228604	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	212967	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	98984	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	74545	41.878	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	83.760%		
7) Chloroethane-d5	1.912	69	81744	59.560	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	119.120%		
11) 1,1-Dichloroethene-d2	2.565	63	90673	32.907	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.820%		
21) 2-Butanone-d5	4.623	46	73182	90.804	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	90.800%		
24) Chloroform-d	5.057	84	142632	48.450	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.900%		
26) 1,2-Dichloroethane-d4	5.697	65	88864	51.085	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.160%		
32) Benzene-d6	5.723	84	288274	50.147	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.300%		
36) 1,2-Dichloropropane-d6	6.684	67	91987	52.352	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	104.700%		
41) Toluene-d8	7.893	98	265278	46.430	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.860%		
43) trans-1,3-Dichloroprop...	8.176	79	42487	46.844	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.680%		
47) 2-Hexanone-d5	8.629	63	58843	98.126	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	98.130%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	127878	51.637	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	103.280%		
66) 1,2-Dichlorobenzene-d4	12.189	152	101179	48.970	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.940%		
Target Compounds						Qvalue
46) Tetrachloroethene	8.549	164	1432	1.028	ug/L	92

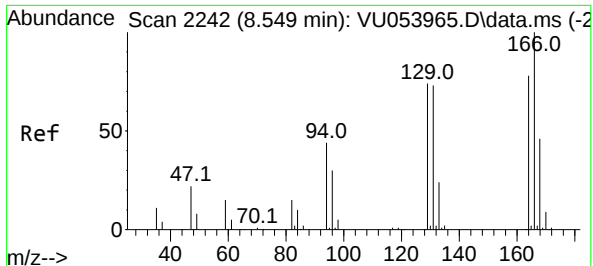
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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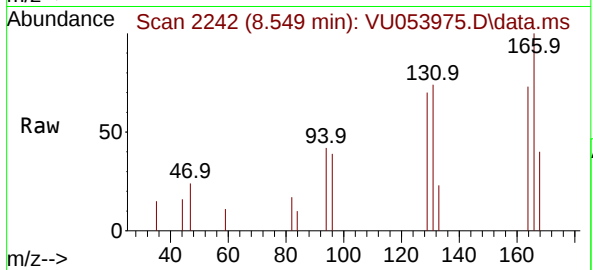
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#46
 Tetrachloroethene
 Concen: 1.028 ug/L
 RT: 8.549 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VU053975.D
 Acq: 28 Apr 2023 17:34

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Tgt Ion:	164	Resp:	1432
Ion	Ratio	Lower	Upper
164	100		
129	96.3	64.0	119.0
131	100.9	61.9	115.1
166	136.9	90.6	168.2

