

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093022\
 Data File : VU051057.D
 Acq On : 01 Oct 2022 00:42
 Operator : JC/MD
 Sample : N4869-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5J08

Quant Time: Oct 01 04:31:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 01 03:04:59 2022
 Response via : Initial Calibration

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

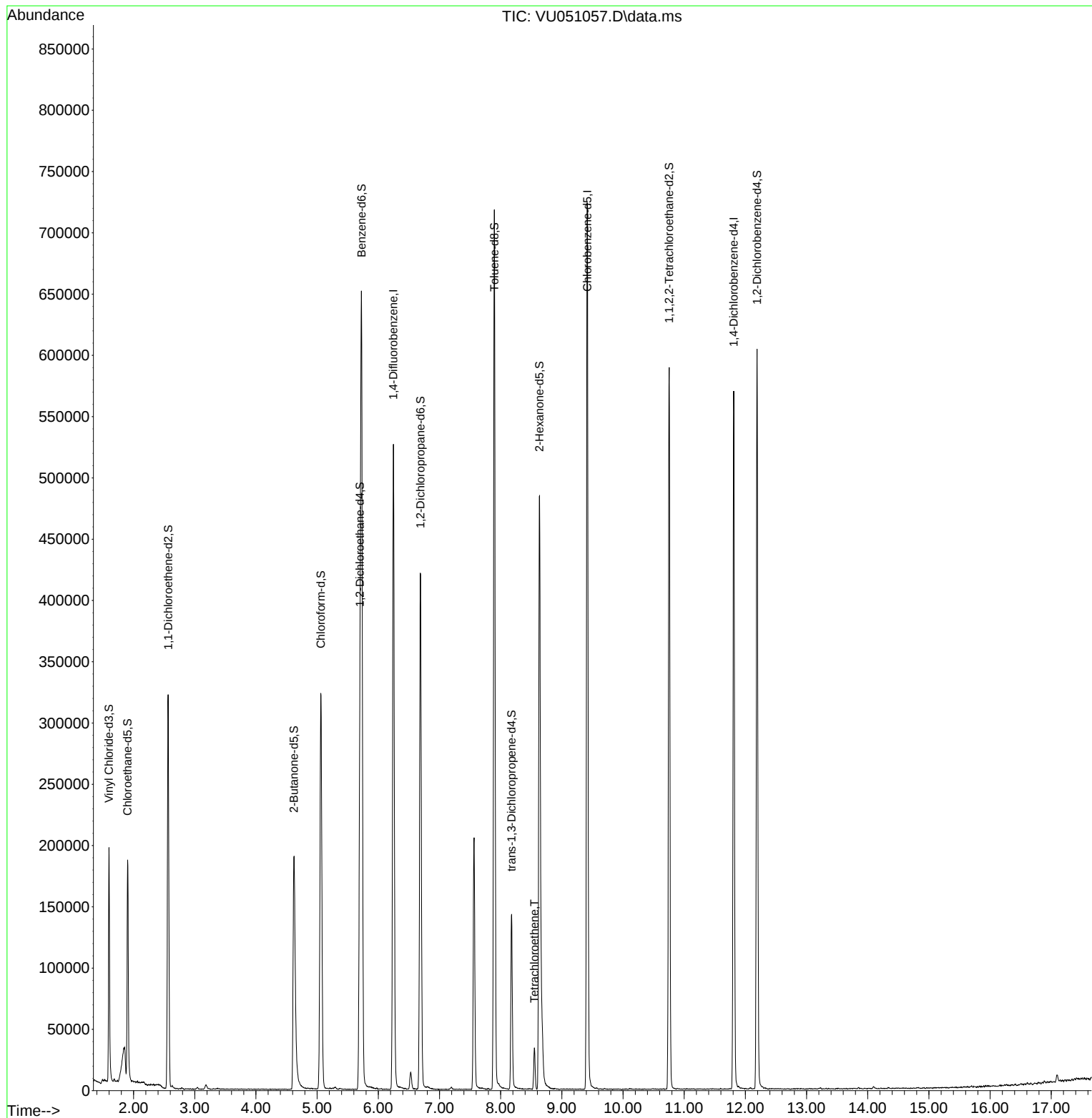
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	420569	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	405241	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	147121	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	142773	33.497	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	67.000%	
7) Chloroethane-d5	1.903	69	135353	34.186	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	68.380%#	
11) 1,1-Dichloroethene-d2	2.565	63	189457	30.092	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	60.180%	
21) 2-Butanone-d5	4.620	46	280258	101.380	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	101.380%	
24) Chloroform-d	5.060	84	298697	43.497	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.000%	
26) 1,2-Dichloroethane-d4	5.700	65	198402	46.678	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.360%	
32) Benzene-d6	5.726	84	593492	50.012	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.020%	
36) 1,2-Dichloropropane-d6	6.687	67	204398	53.080	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	106.160%	
41) Toluene-d8	7.896	98	480450	43.820	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	87.640%	
43) trans-1,3-Dichloroprop...	8.176	79	80083	43.602	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	87.200%	
47) 2-Hexanone-d5	8.633	63	146136	93.986	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	93.990%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	305081	45.332	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	90.660%	
66) 1,2-Dichlorobenzene-d4	12.192	152	156583	49.821	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	99.640%	
Target Compounds						
					Qvalue	
46) Tetrachloroethene	8.552	164	7636	3.149	ug/L	96

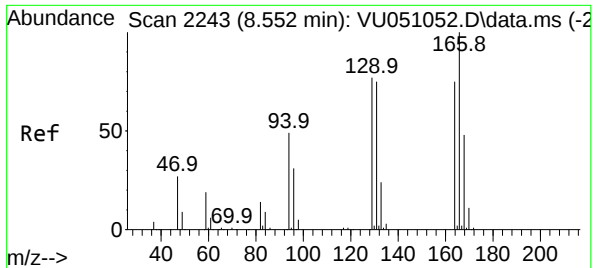
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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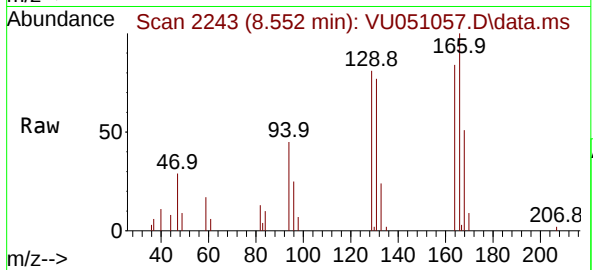
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#46
 Tetrachloroethene
 Concen: 3.149 ug/L
 RT: 8.552 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU051057.D
 Acq: 01 Oct 2022 00:42

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Tgt Ion:	164	Resp:	7636
Ion	Ratio	Lower	Upper
164	100		
129	96.4	68.1	126.5
131	92.6	67.8	126.0
166	122.6	90.5	168.1

