

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093022\
 Data File : VU051056.D
 Acq On : 01 Oct 2022 00:19
 Operator : JC/MD
 Sample : N4869-03DL 20X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5J05DL

Quant Time: Oct 01 04:31:07 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)

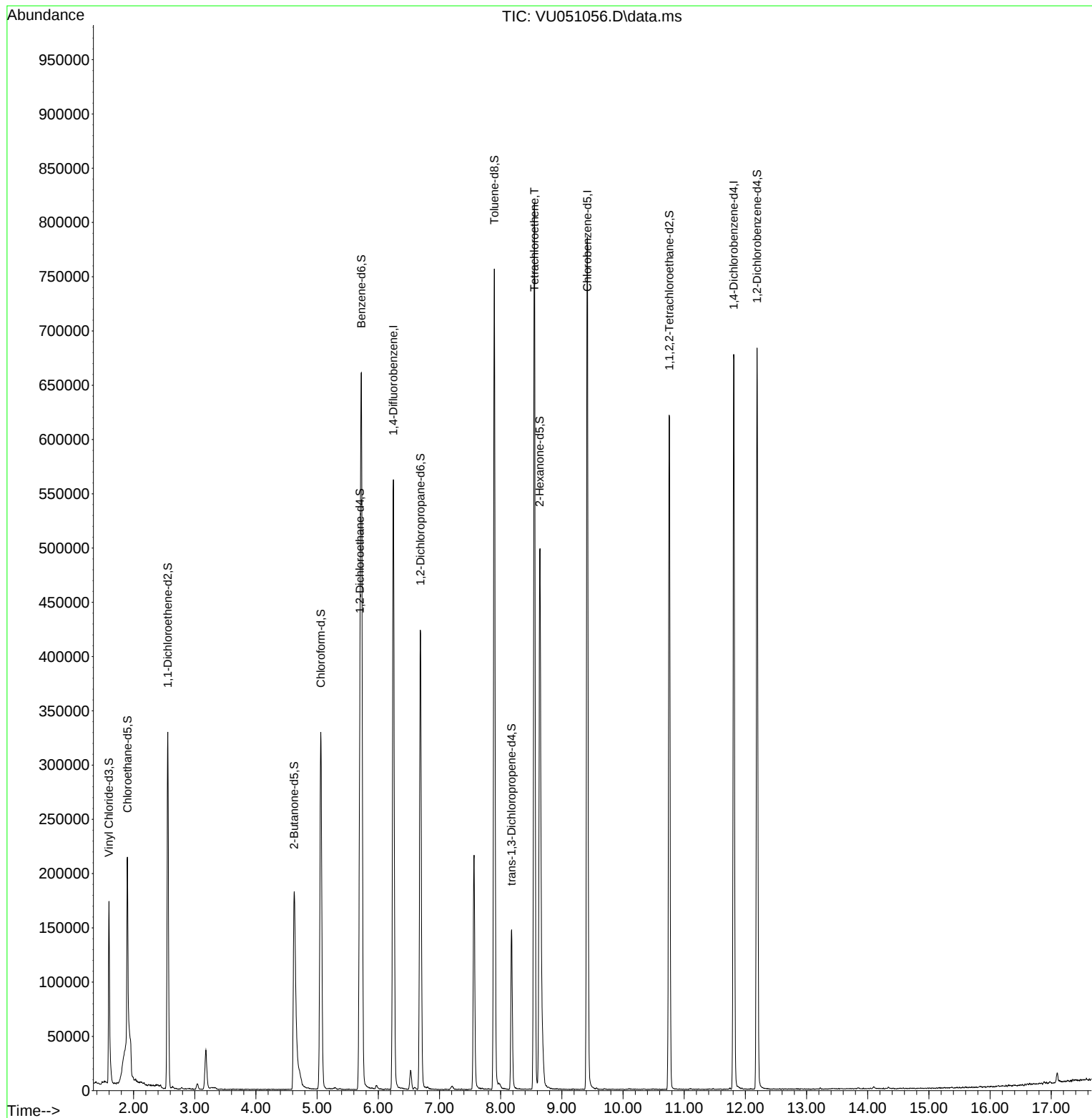
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	447784	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	441270	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	174348	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	143201	31.556	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	63.120%		
7) Chloroethane-d5	1.900	69	120697	28.632	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	57.260%#		
11) 1,1-Dichloroethene-d2	2.559	63	194074	28.951	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	57.900%#		
21) 2-Butanone-d5	4.623	46	298382	101.376	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	101.380%		
24) Chloroform-d	5.060	84	306628	41.939	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.880%		
26) 1,2-Dichloroethane-d4	5.700	65	201267	44.474	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.940%		
32) Benzene-d6	5.723	84	614177	47.529	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.060%		
36) 1,2-Dichloropropane-d6	6.687	67	208347	49.688	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.380%		
41) Toluene-d8	7.896	98	505434	42.335	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.660%		
43) trans-1,3-Dichloroprop...	8.179	79	84085	42.043	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.080%		
47) 2-Hexanone-d5	8.639	63	170758	100.855	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	100.860%		
56) 1,1,2,2-Tetrachloroeth...	10.754	84	326145	44.505	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.020%		
66) 1,2-Dichlorobenzene-d4	12.192	152	176400	47.361	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.720%		
Target Compounds						Qvalue
46) Tetrachloroethene	8.552	164	176643	66.895	ug/L	99

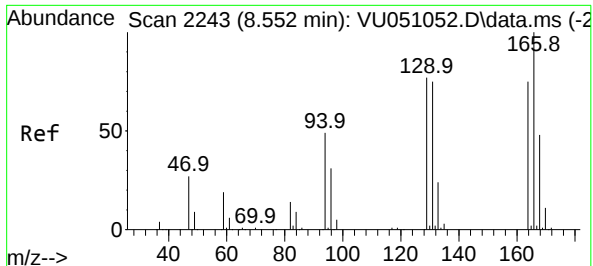
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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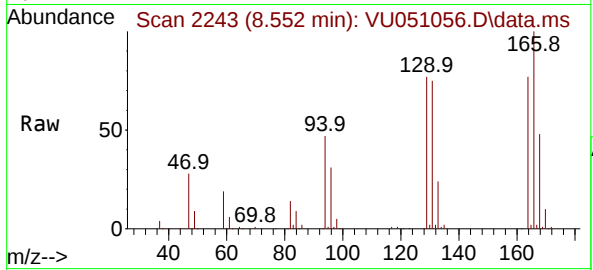
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#46
 Tetrachloroethene
 Concen: 66.895 ug/L
 RT: 8.552 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VU051056.D
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Tgt Ion:	164	Resp:	176643
Ion	Ratio	Lower	Upper
164	100		
129	100.0	68.1	126.5
131	97.2	67.8	126.0
166	129.1	90.5	168.1

