

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100622\
 Data File : VU051205.D
 Acq On : 07 Oct 2022 04:47
 Operator : JC/MD
 Sample : N4853-21
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW828

Quant Time: Oct 07 06:32:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 07 02:51:40 2022
 Response via : Initial Calibration

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

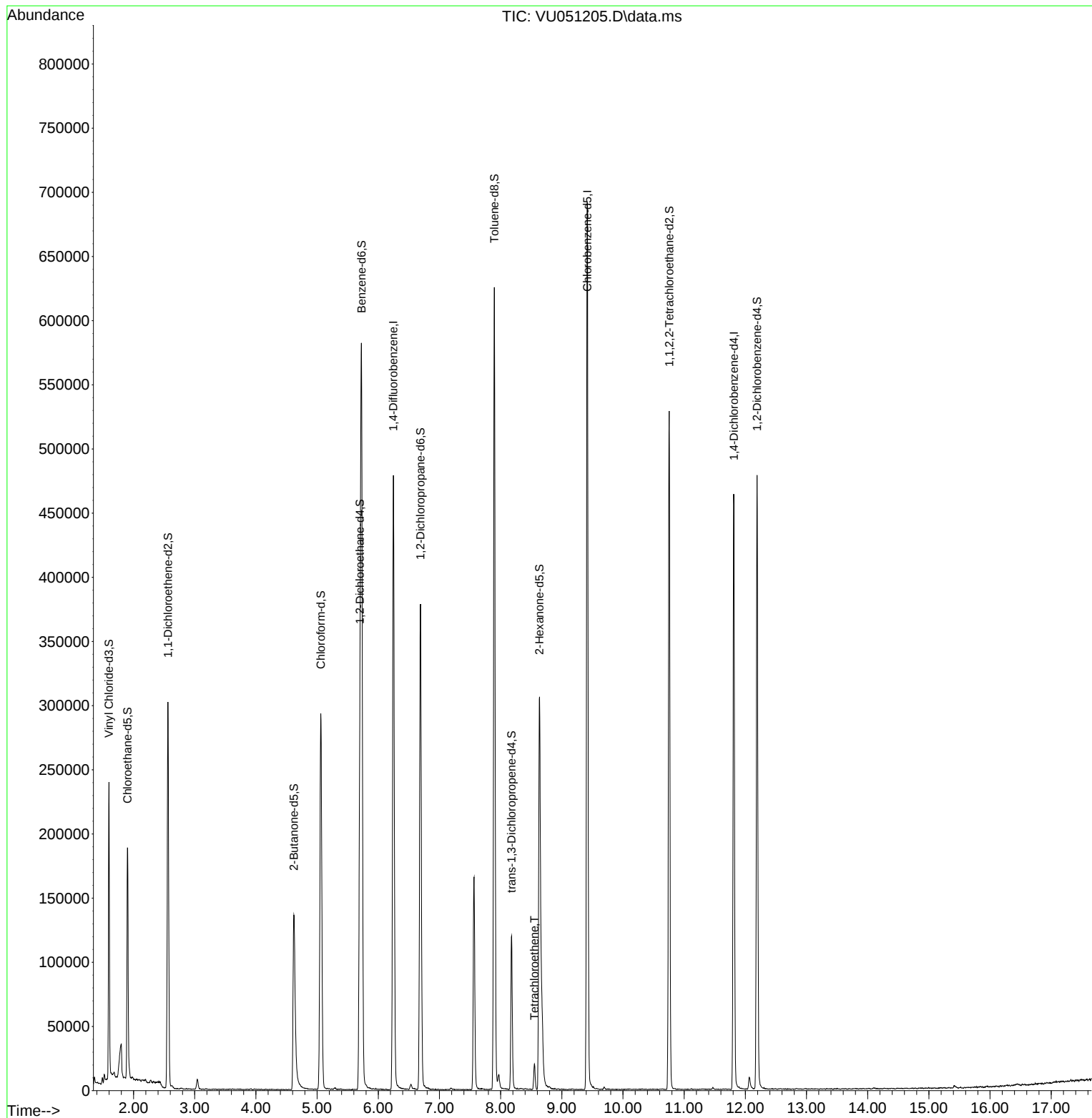
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	372262	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	384673	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	122470	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	156098	41.376	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	82.760%		
7) Chloroethane-d5	1.900	69	139377	39.771	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	79.540%		
11) 1,1-Dichloroethene-d2	2.562	63	179842	32.271	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.540%		
21) 2-Butanone-d5	4.620	46	193676	79.151	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	79.150%		
24) Chloroform-d	5.060	84	276450	45.482	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.960%		
26) 1,2-Dichloroethane-d4	5.700	65	177635	47.215	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.440%		
32) Benzene-d6	5.726	84	537698	47.733	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.460%		
36) 1,2-Dichloropropane-d6	6.691	67	186502	51.022	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	102.040%		
41) Toluene-d8	7.896	98	417285	40.094	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	80.180%		
43) trans-1,3-Dichloroprop...	8.176	79	65201	37.397	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.800%		
47) 2-Hexanone-d5	8.633	63	81206	55.020	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	55.020%		
56) 1,1,2,2-Tetrachloroeth...	10.755	84	275569	43.136	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	86.280%		
66) 1,2-Dichlorobenzene-d4	12.192	152	124297	47.509	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.020%		
Target Compounds						Qvalue
46) Tetrachloroethene	8.552	164	4340	1.885	ug/L	94

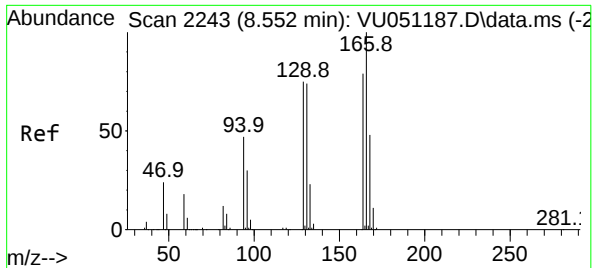
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46
 Tetrachloroethene
 Concen: 1.885 ug/L
 RT: 8.552 min Scan# 21
 Delta R.T. 0.000 min
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Tgt Ion:	164	Resp:	4340
Ion	Ratio	Lower	Upper
164	100		
129	99.8	68.1	126.5
131	97.0	67.8	126.0
166	112.8	90.5	168.1

