

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093022\
 Data File : VU051061.D
 Acq On : 01 Oct 2022 02:16
 Operator : JC/MD
 Sample : N4869-08DL 5X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5J30DL

Quant Time: Oct 01 04:32:09 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)

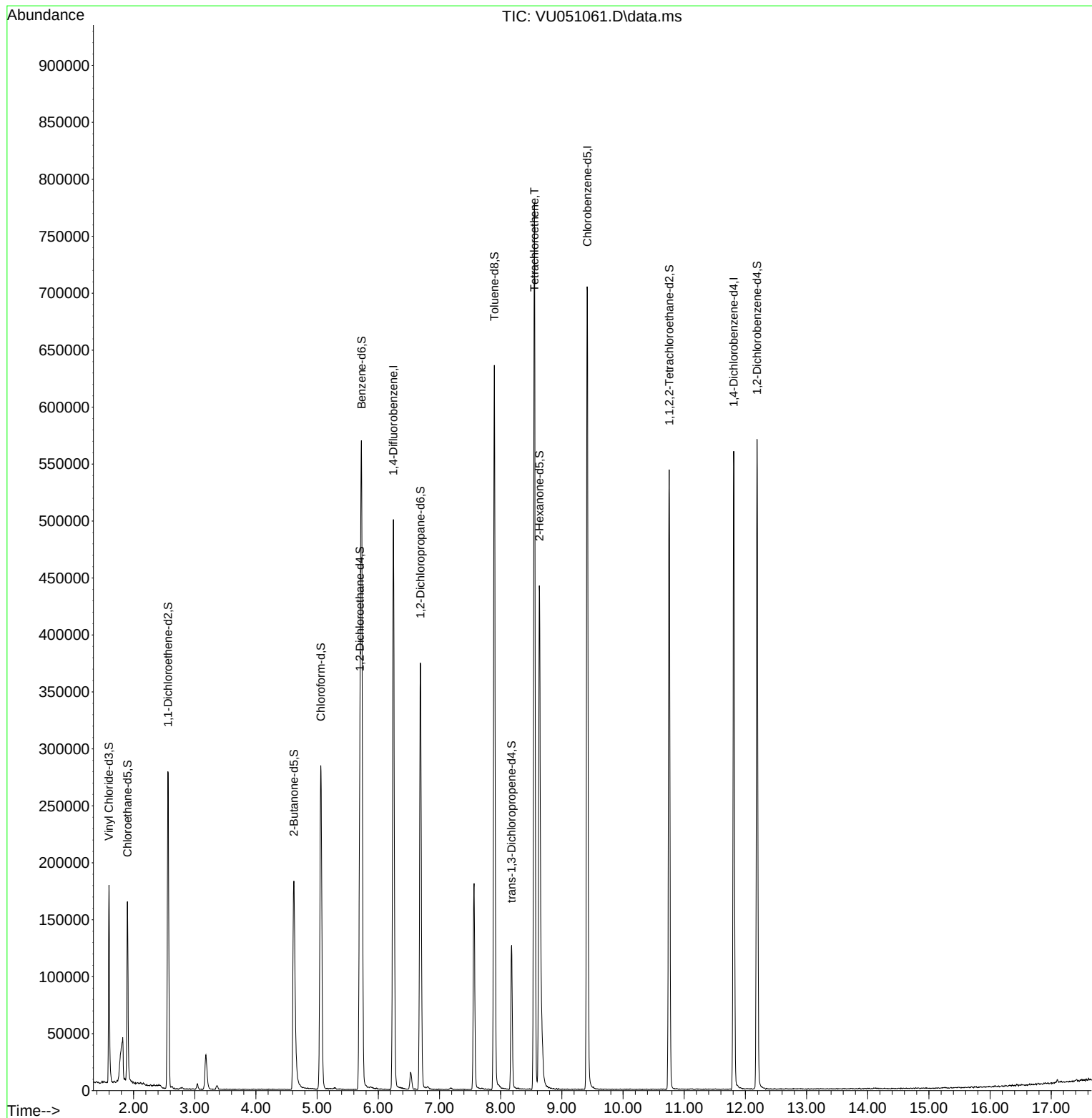
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	395960	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	389977	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	144114	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	128591	32.045	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	64.080%		
7) Chloroethane-d5	1.900	69	119898	32.165	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	64.320%#		
11) 1,1-Dichloroethene-d2	2.562	63	163809	27.635	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	55.260%#		
21) 2-Butanone-d5	4.620	46	248585	95.511	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.510%		
24) Chloroform-d	5.060	84	266341	41.196	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.400%		
26) 1,2-Dichloroethane-d4	5.700	65	178292	44.554	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.100%		
32) Benzene-d6	5.726	84	523277	45.821	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.640%		
36) 1,2-Dichloropropane-d6	6.687	67	181132	48.879	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.760%		
41) Toluene-d8	7.896	98	424137	40.198	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	80.400%		
43) trans-1,3-Dichloroprop...	8.176	79	71171	40.266	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.540%		
47) 2-Hexanone-d5	8.632	63	130740	87.376	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	87.380%		
56) 1,1,2,2-Tetrachloroeth...	10.754	84	279692	43.186	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	86.380%		
66) 1,2-Dichlorobenzene-d4	12.192	152	145681	47.319	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.640%		
Target Compounds						Qvalue
46) Tetrachloroethene	8.552	164	166356	71.285	ug/L	99

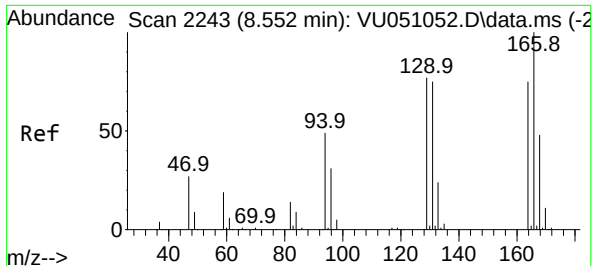
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46
 Tetrachloroethene
 Concen: 71.285 ug/L
 RT: 8.552 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VU051061.D
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Tgt Ion:164 Resp: 166356
 Ion Ratio Lower Upper
 164 100
 129 98.0 68.1 126.5
 131 94.7 67.8 126.0
 166 129.3 90.5 168.1

