

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093022\
 Data File : VU051033.D
 Acq On : 30 Sep 2022 15:01
 Operator : JC/MD
 Sample : N4854-08 100X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5J25

Quant Time: Oct 01 01:26:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 01 01:23:58 2022
 Response via : Initial Calibration

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

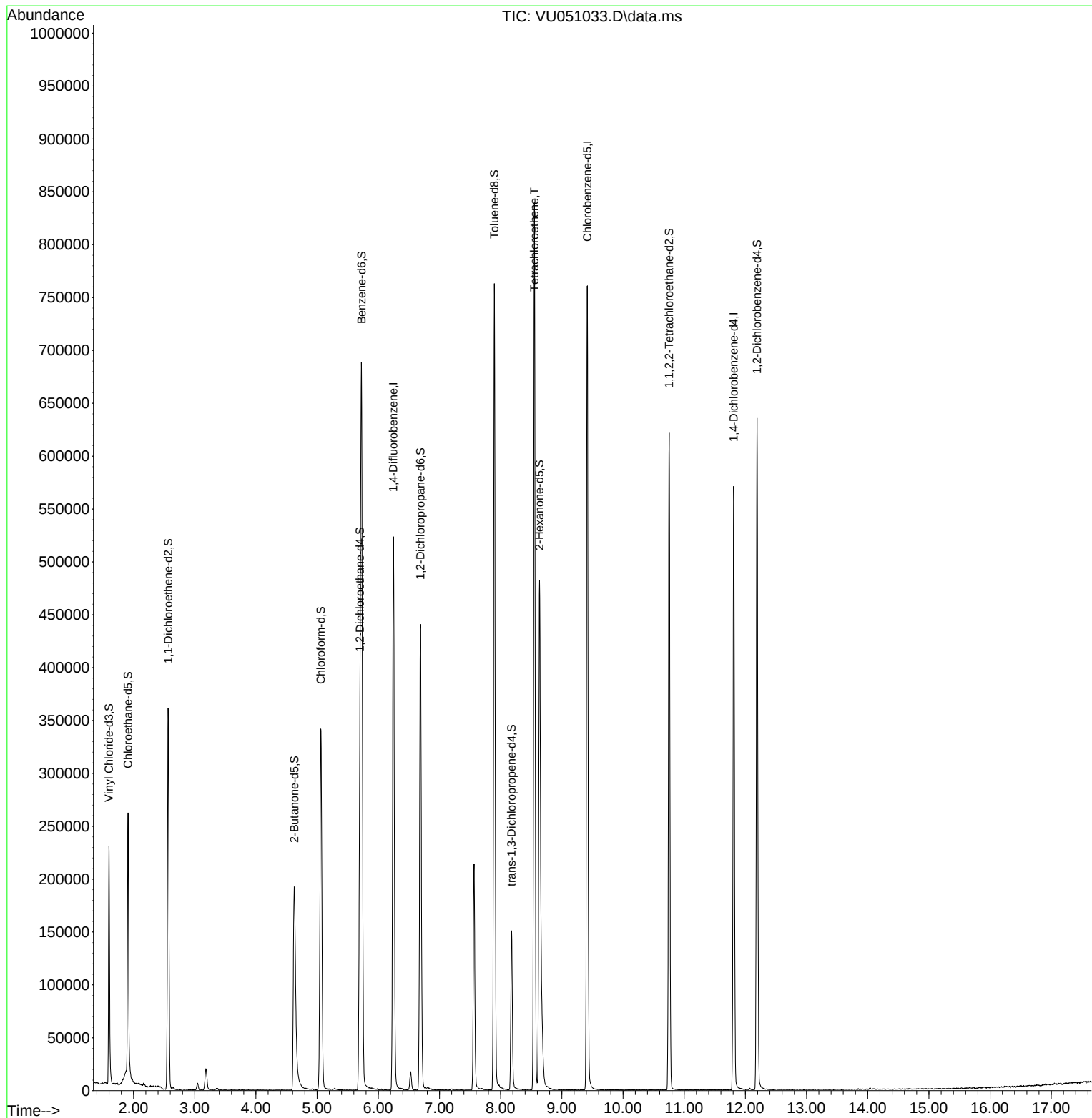
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	417496	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	420703	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	146565	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	169785	40.128	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.260%
7) Chloroethane-d5	1.909	69	170077	43.273	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.540%
11) 1,1-Dichloroethene-d2	2.565	63	215498	34.480	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.960%
21) 2-Butanone-d5	4.626	46	280238	102.119	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.120%
24) Chloroform-d	5.060	84	319931	46.933	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.860%
26) 1,2-Dichloroethane-d4	5.700	65	210127	49.800	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.600%
32) Benzene-d6	5.726	84	627100	50.902	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.800%
36) 1,2-Dichloropropane-d6	6.690	67	216141	54.067	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.140%
41) Toluene-d8	7.896	98	508954	44.714	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.420%
43) trans-1,3-Dichloroprop...	8.179	79	85222	44.695	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.380%
47) 2-Hexanone-d5	8.632	63	141923	87.922	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.920%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	314528	45.018	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.040%
66) 1,2-Dichlorobenzene-d4	12.192	152	166251	53.098	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.200%
Target Compounds						
					Qvalue	
46) Tetrachloroethene	8.552	164	177435	70.480	ug/L	98

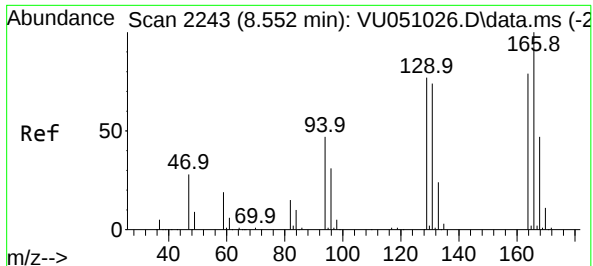
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46
 Tetrachloroethene
 Concen: 70.480 ug/L
 RT: 8.552 min Scan# 21
 Delta R.T. -0.000 min
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Tgt Ion:164 Resp: 177435

Ion	Ratio	Lower	Upper
164	100		
129	100.1	68.1	126.5
131	95.9	67.8	126.0
166	127.6	90.5	168.1

