

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093022\
 Data File : VU051063.D
 Acq On : 01 Oct 2022 03:02
 Operator : JC/MD
 Sample : N4869-10DL 5X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5J32DL

Quant Time: Oct 01 04:32:31 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)

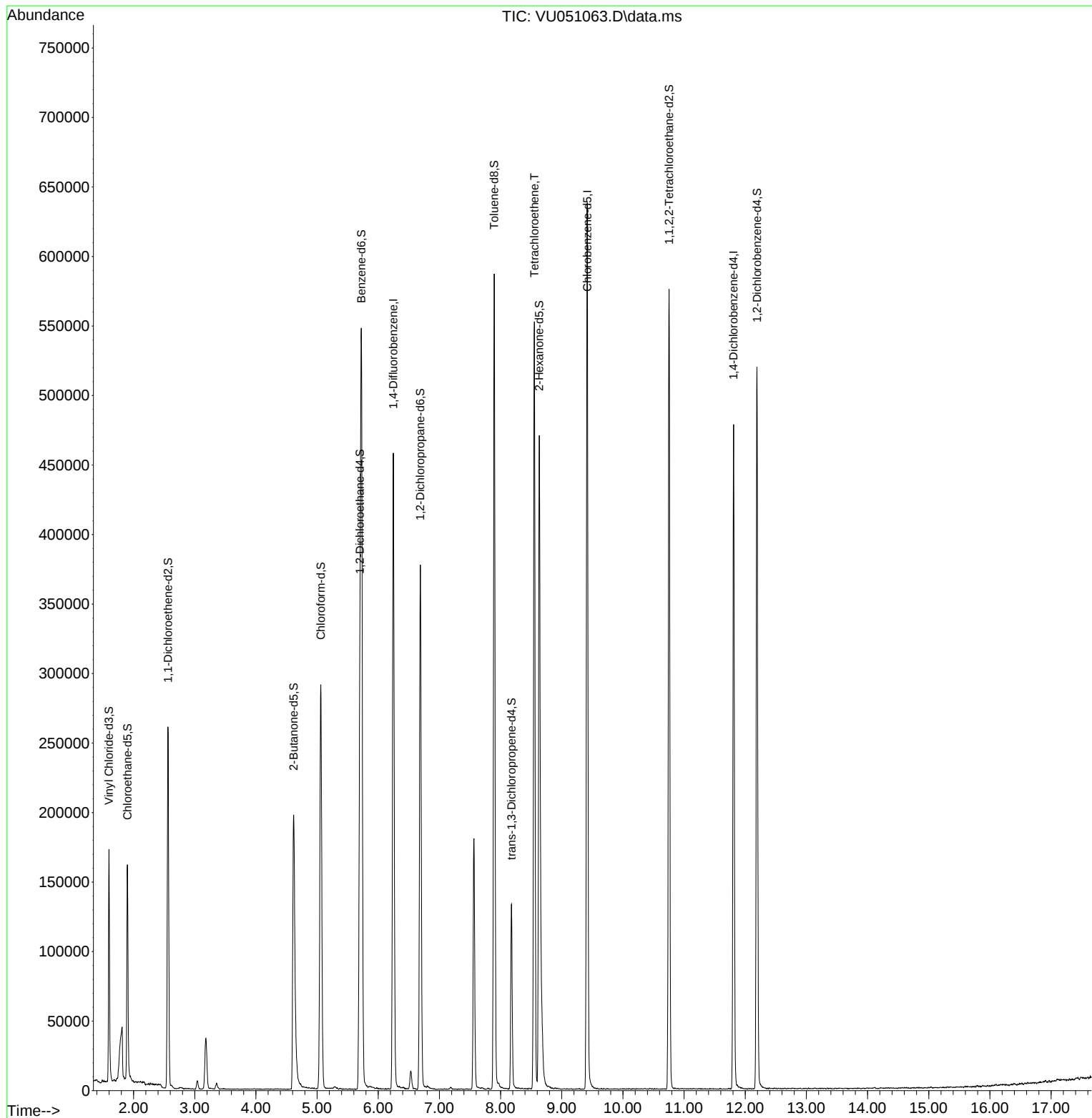
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	355938	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	354490	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	122888	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	122635	33.997	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	68.000%	
7) Chloroethane-d5	1.900	69	118637	35.405	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	70.820%	
11) 1,1-Dichloroethene-d2	2.562	63	152589	28.637	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	57.280%#	
21) 2-Butanone-d5	4.616	46	260726	111.440	ug/L	-0.01
Spiked Amount	100.000	Range 40 - 130	Recovery	=	111.440%	
24) Chloroform-d	5.060	84	267600	46.045	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.080%	
26) 1,2-Dichloroethane-d4	5.700	65	182177	50.643	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.280%	
32) Benzene-d6	5.726	84	505746	48.719	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.440%	
36) 1,2-Dichloropropane-d6	6.687	67	182766	54.258	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	108.520%	
41) Toluene-d8	7.896	98	386049	40.251	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	80.500%	
43) trans-1,3-Dichloroprop...	8.179	79	73586	45.801	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	91.600%	
47) 2-Hexanone-d5	8.632	63	139432	102.513	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	102.510%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	294458	50.018	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	100.040%	
66) 1,2-Dichlorobenzene-d4	12.192	152	135044	51.441	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	102.880%	
Target Compounds						
					Qvalue	
46) Tetrachloroethene	8.552	164	118210	55.725	ug/L	99

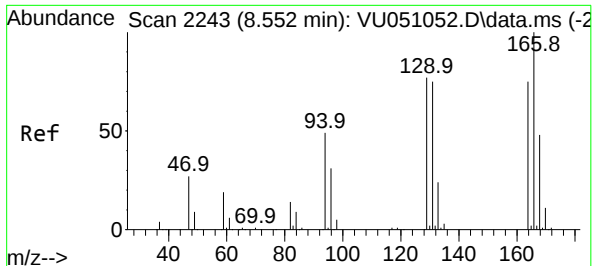
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46
 Tetrachloroethene
 Concen: 55.725 ug/L
 RT: 8.552 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VU051063.D
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Tgt Ion:164 Resp: 118210
 Ion Ratio Lower Upper
 164 100
 129 99.8 68.1 126.5
 131 95.8 67.8 126.0
 166 128.3 90.5 168.1

