

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050622\
 Data File : VU048472.D
 Acq On : 06 May 2022 22:04
 Operator : SY/MD
 Sample : N2710-18
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXLA7

Quant Time: May 07 04:12:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 06 23:43:33 2022
 Response via : Initial Calibration

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

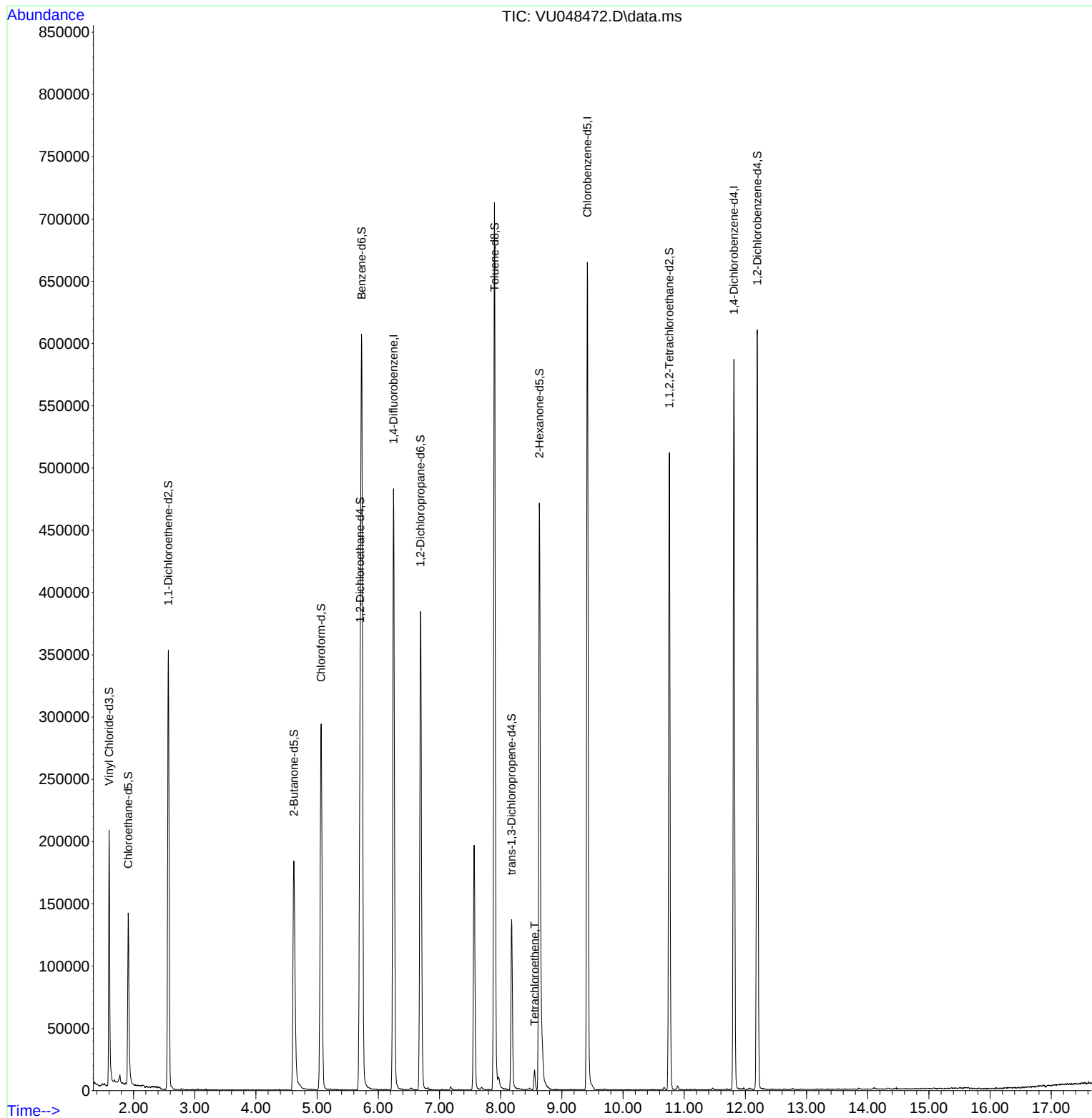
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	379394	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	371266	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	155386	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	156083	47.769	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.540%
7) Chloroethane-d5	1.912	69	115288	54.064	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	108.120%
11) 1,1-Dichloroethene-d2	2.568	63	214024	36.805	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.600%
21) 2-Butanone-d5	4.620	46	268452	96.473	ug/L	-0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.470%
24) Chloroform-d	5.063	84	276428	48.708	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.420%
26) 1,2-Dichloroethane-d4	5.703	65	187732	50.888	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.780%
32) Benzene-d6	5.729	84	560558	49.686	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.380%
36) 1,2-Dichloropropane-d6	6.690	67	185538	50.431	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.860%
41) Toluene-d8	7.899	98	471101	47.214	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.420%
43) trans-1,3-Dichloroprop...	8.179	79	76673	45.279	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.560%
47) 2-Hexanone-d5	8.632	63	155587	87.375	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.370%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	254583	45.429	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.860%
66) 1,2-Dichlorobenzene-d4	12.195	152	157836	51.297	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.600%
Target Compounds						Qvalue
46) Tetrachloroethene	8.555	164	3295	1.396	ug/L	94

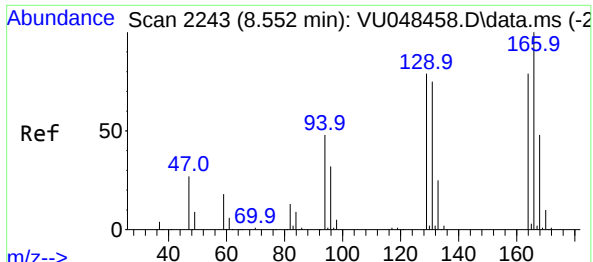
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46
 Tetrachloroethene
 Concen: 1.396 ug/L
 RT: 8.555 min Scan# 21
 Delta R.T. 0.003 min
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Tgt Ion:164 Resp: 3295

Ion	Ratio	Lower	Upper
164	100		
129	94.1	69.2	128.6
131	99.9	65.2	121.0
166	117.2	86.6	160.8

