

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
 Data File : VU051135.D
 Acq On : 05 Oct 2022 18:45
 Operator : JC/MD
 Sample : N4853-19
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EY1B2

Quant Time: Oct 06 03:06:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 06 02:55:50 2022
 Response via : Initial Calibration

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

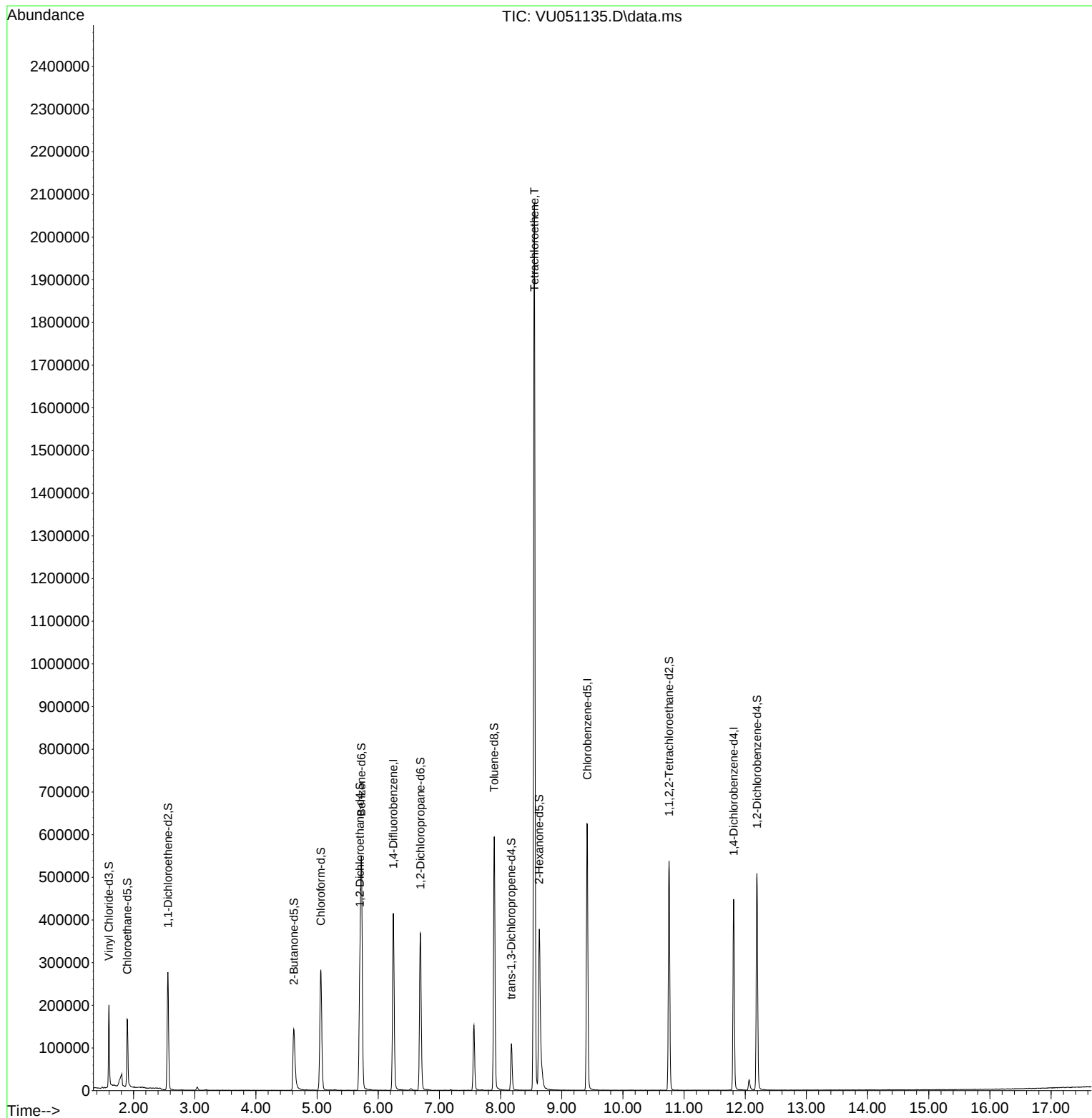
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	331791	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	354358	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	119300	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	133271	39.634	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.260%
7) Chloroethane-d5	1.896	69	120315	38.519	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.040%
11) 1,1-Dichloroethene-d2	2.562	63	161845	32.584	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.160%
21) 2-Butanone-d5	4.620	46	200343	91.863	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.860%
24) Chloroform-d	5.060	84	268419	49.547	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.100%
26) 1,2-Dichloroethane-d4	5.700	65	174796	52.128	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.260%
32) Benzene-d6	5.726	84	511411	49.283	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.560%
36) 1,2-Dichloropropane-d6	6.690	67	182076	54.073	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.140%
41) Toluene-d8	7.896	98	396858	41.393	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.780%
43) trans-1,3-Dichloroprop...	8.176	79	61212	38.113	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.220%
47) 2-Hexanone-d5	8.632	63	105060	77.271	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.270%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	277494	47.154	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.300%
66) 1,2-Dichlorobenzene-d4	12.192	152	137353	53.894	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.780%
Target Compounds						
					Qvalue	
46) Tetrachloroethene	8.552	164	460320	217.079	ug/L	98

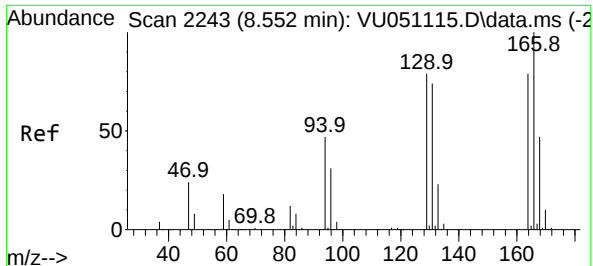
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46
 Tetrachloroethene
 Concen: 217.079 ug/L
 RT: 8.552 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU051135.D
 Acq: 05 Oct 2022 18:45

Instrument :
 MSVOA_U
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 EY1B2

Tgt Ion:164 Resp: 460320
 Ion Ratio Lower Upper
 164 100
 129 97.7 68.1 126.5
 131 93.7 67.8 126.0
 166 127.8 90.5 168.1

