

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092922\
 Data File : VU050991.D
 Acq On : 29 Sep 2022 20:03
 Operator : JC/MD
 Sample : N4869-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5J08

Quant Time: Sep 30 01:51:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 30 01:30:03 2022
 Response via : Initial Calibration

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

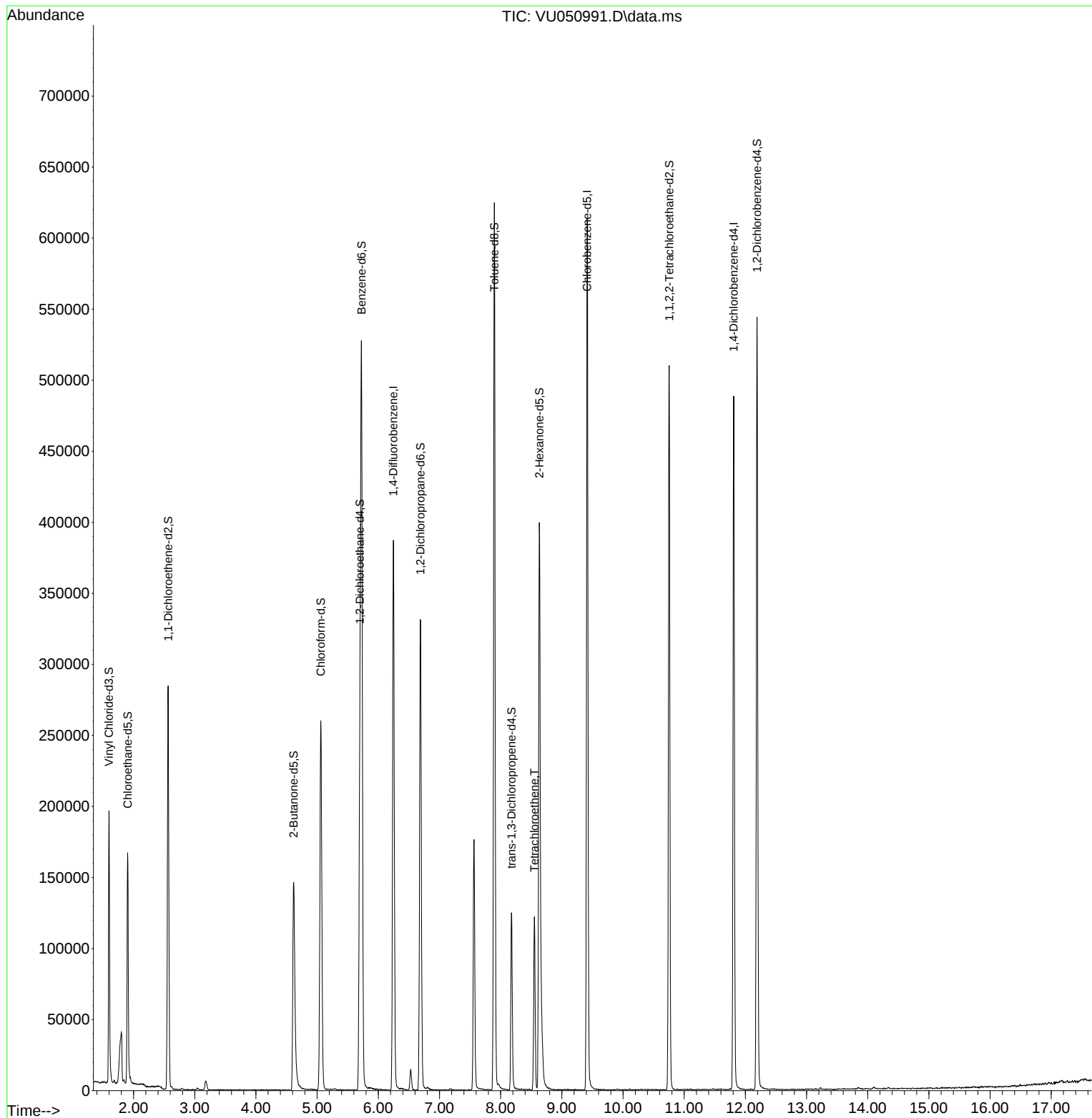
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	314290	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	335014	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	127456	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	140819	44.211	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.420%
7) Chloroethane-d5	1.903	69	123914	41.880	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.760%
11) 1,1-Dichloroethene-d2	2.565	63	164845	35.036	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.080%
21) 2-Butanone-d5	4.616	46	198178	95.930	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.930%
24) Chloroform-d	5.060	84	242223	47.201	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.400%
26) 1,2-Dichloroethane-d4	5.700	65	158489	49.897	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.800%
32) Benzene-d6	5.726	84	486818	49.622	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.240%
36) 1,2-Dichloropropane-d6	6.687	67	160246	50.338	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.680%
41) Toluene-d8	7.896	98	415120	45.798	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.600%
43) trans-1,3-Dichloroprop...	8.179	79	67937	44.743	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.480%
47) 2-Hexanone-d5	8.632	63	119521	92.983	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.980%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	252173	45.325	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.660%
66) 1,2-Dichlorobenzene-d4	12.192	152	144479	53.062	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.120%
Target Compounds						
					Qvalue	
46) Tetrachloroethene	8.552	164	25663	12.801	ug/L	96

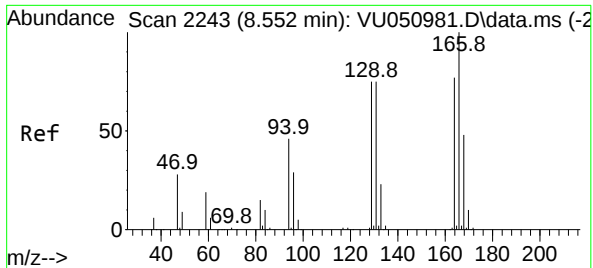
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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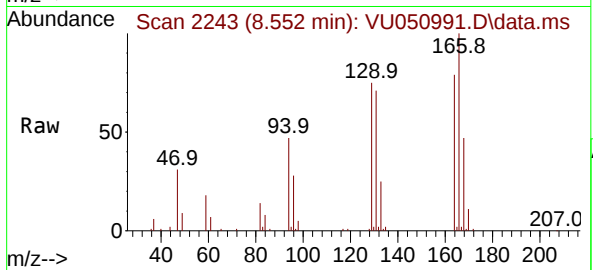
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#46
 Tetrachloroethene
 Concen: 12.801 ug/L
 RT: 8.552 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU050991.D
 Acq: 29 Sep 2022 20:03

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Tgt Ion:	164	Resp:	25663
Ion	Ratio	Lower	Upper
164	100		
129	94.3	68.1	126.5
131	89.8	67.8	126.0
166	126.5	90.5	168.1

