

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092922\
 Data File : VU050992.D
 Acq On : 29 Sep 2022 20:27
 Operator : JC/MD
 Sample : N4869-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5J12

Quant Time: Sep 30 01:51:29 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)

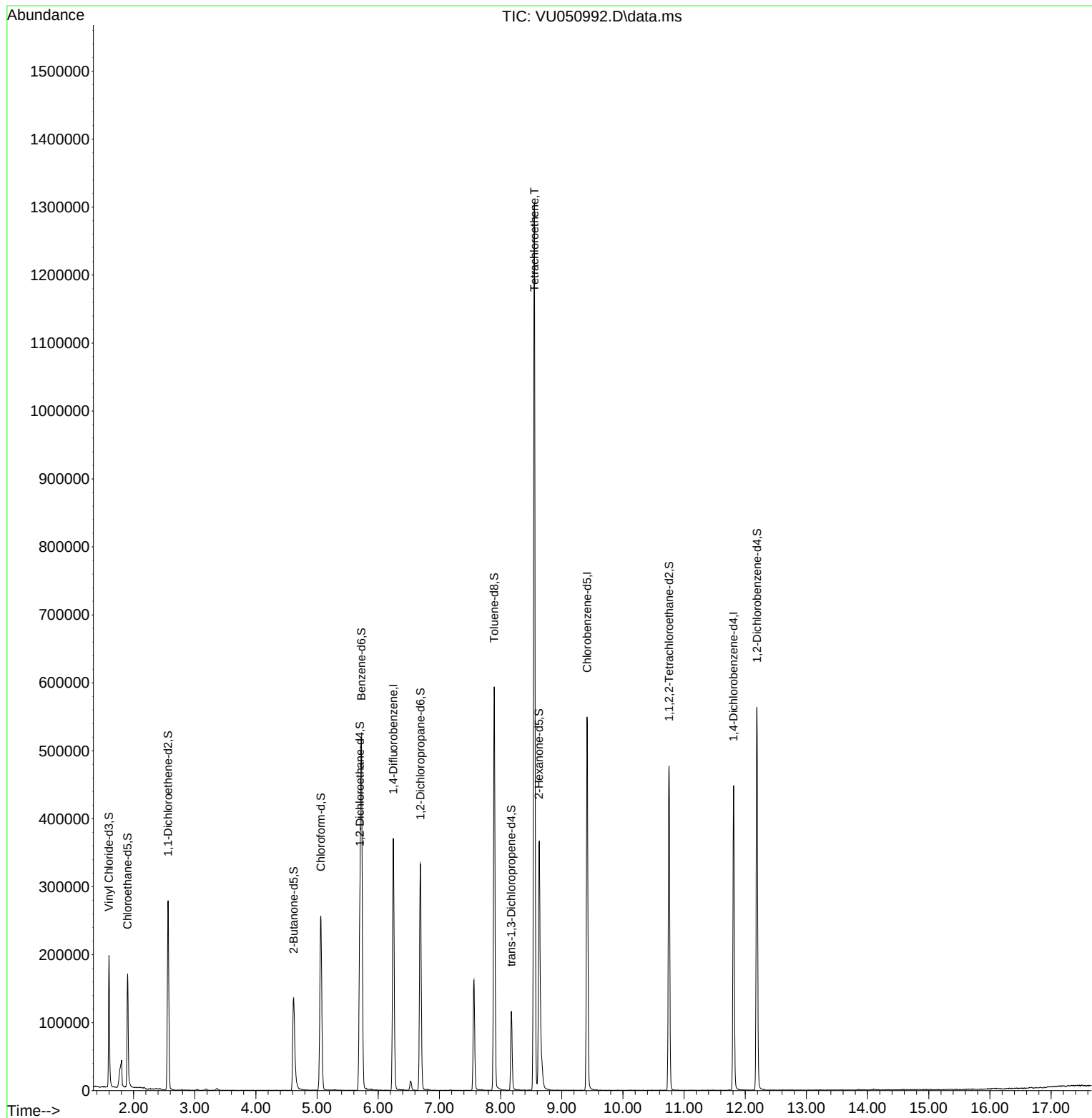
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	296527	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	302539	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	118451	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	142625	47.460	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.920%
7) Chloroethane-d5	1.903	69	126768	45.411	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.820%
11) 1,1-Dichloroethene-d2	2.565	63	162851	36.686	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.380%
21) 2-Butanone-d5	4.617	46	190000	97.481	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.480%
24) Chloroform-d	5.060	84	241287	49.836	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.680%
26) 1,2-Dichloroethane-d4	5.700	65	153127	51.096	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.200%
32) Benzene-d6	5.726	84	479433	54.115	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.240%
36) 1,2-Dichloropropane-d6	6.690	67	158371	55.089	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	110.180%
41) Toluene-d8	7.896	98	392263	47.922	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.840%
43) trans-1,3-Dichloroprop...	8.176	79	64542	47.070	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.140%
47) 2-Hexanone-d5	8.629	63	110205	94.938	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.940%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	239430	47.654	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.300%
66) 1,2-Dichlorobenzene-d4	12.192	152	148444	58.663	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	117.320%
Target Compounds						
					Qvalue	
46) Tetrachloroethene	8.552	164	279744	154.518	ug/L	99

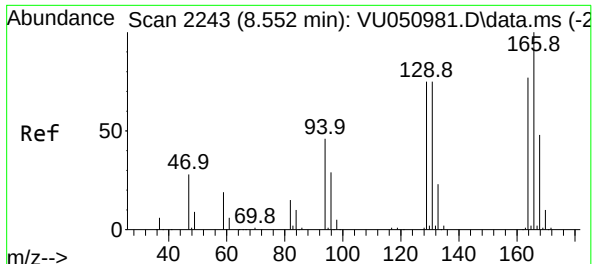
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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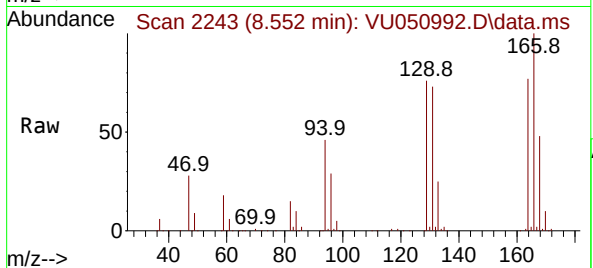
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#46
 Tetrachloroethene
 Concen: 154.518 ug/L
 RT: 8.552 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU050992.D
 Acq: 29 Sep 2022 20:27

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Tgt Ion:164 Resp: 279744

Ion	Ratio	Lower	Upper
164	100		
129	99.0	68.1	126.5
131	94.1	67.8	126.0
166	129.5	90.5	168.1

