

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092722\
 Data File : VU050957.D
 Acq On : 27 Sep 2022 15:21
 Operator : JC/MD
 Sample : N4854-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5J11

Quant Time: Sep 28 02:02:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 28 01:59:42 2022
 Response via : Initial Calibration

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

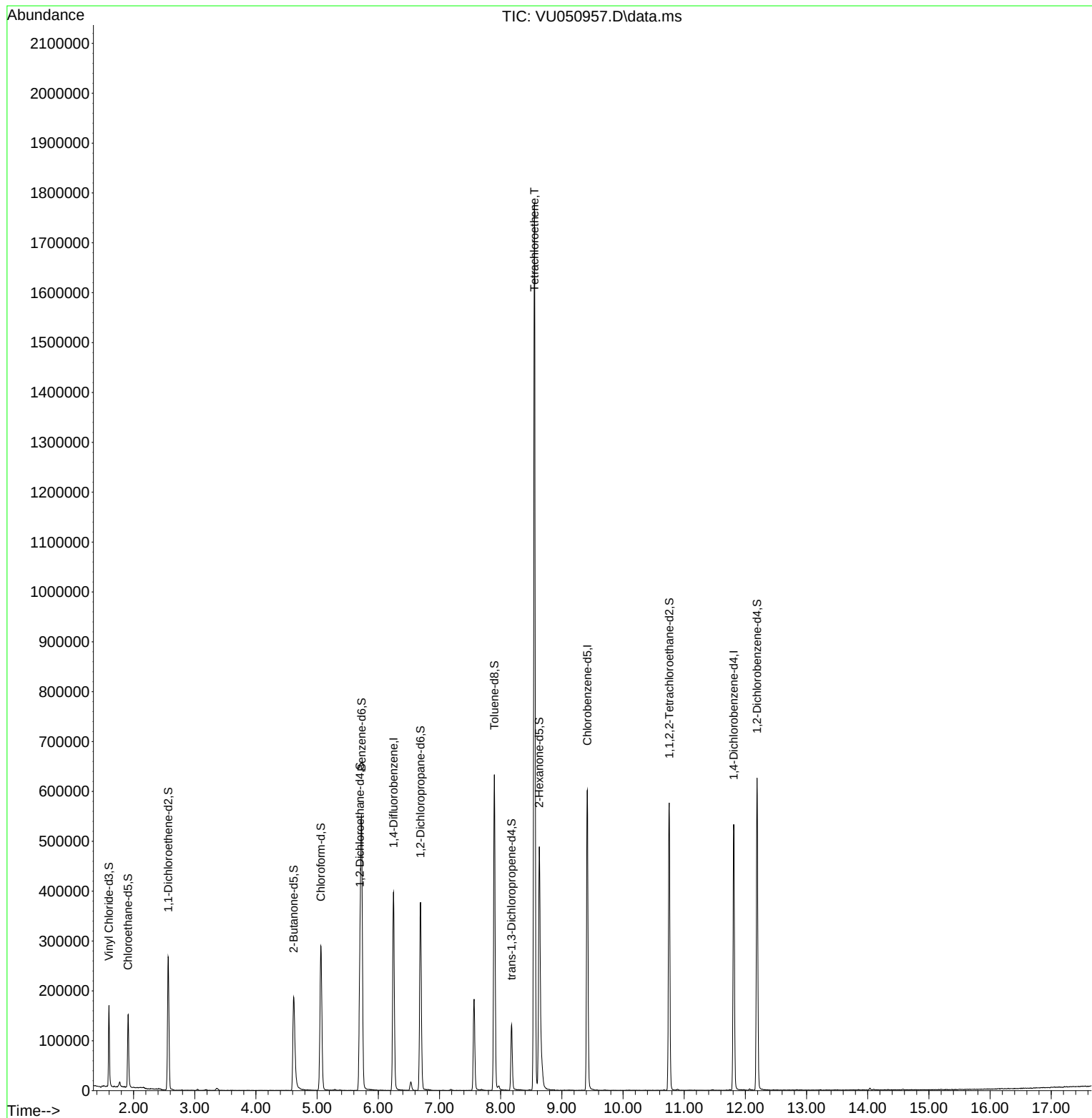
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	310465	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	331790	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	137036	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	116147	36.108	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.220%
7) Chloroethane-d5	1.909	69	108977	47.570	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.140%
11) 1,1-Dichloroethene-d2	2.565	63	156524	31.273	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.540%
21) 2-Butanone-d5	4.617	46	266769	128.461	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	128.460%
24) Chloroform-d	5.060	84	271193	53.799	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.600%
26) 1,2-Dichloroethane-d4	5.700	65	180898	58.231	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	116.460%
32) Benzene-d6	5.726	84	507542	46.442	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.880%
36) 1,2-Dichloropropane-d6	6.690	67	181967	49.329	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.660%
41) Toluene-d8	7.896	98	417327	43.686	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.380%
43) trans-1,3-Dichloroprop...	8.179	79	72837	45.388	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.780%
47) 2-Hexanone-d5	8.629	63	152083	100.043	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.040%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	294538	52.371	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.740%
66) 1,2-Dichlorobenzene-d4	12.192	152	162129	56.507	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	113.020%
Target Compounds						
					Qvalue	
46) Tetrachloroethene	8.552	164	377355	185.139	ug/L	98

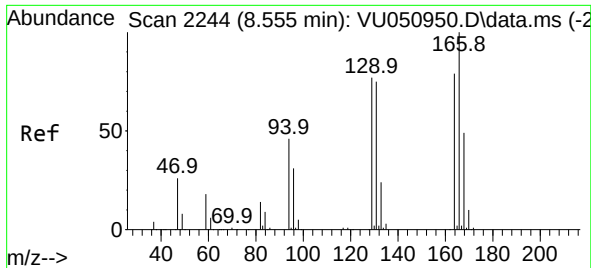
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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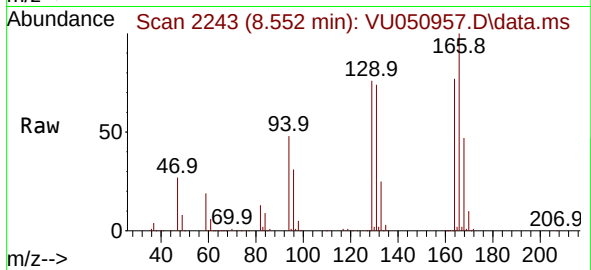
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#46
 Tetrachloroethene
 Concen: 185.139 ug/L
 RT: 8.552 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU050957.D
 Acq: 27 Sep 2022 15:21

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Tgt Ion:	164	Resp:	377355
Ion	Ratio	Lower	Upper
164	100		
129	98.7	68.5	127.3
131	96.0	66.1	122.7
166	129.9	88.8	164.8

