

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042923\
 Data File : VU053967.D
 Acq On : 28 Apr 2023 13:44
 Operator : JC/MD
 Sample : VU0429WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK080

Quant Time: Apr 29 04:31:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 14 01:54:10 2023
 Response via : Initial Calibration

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

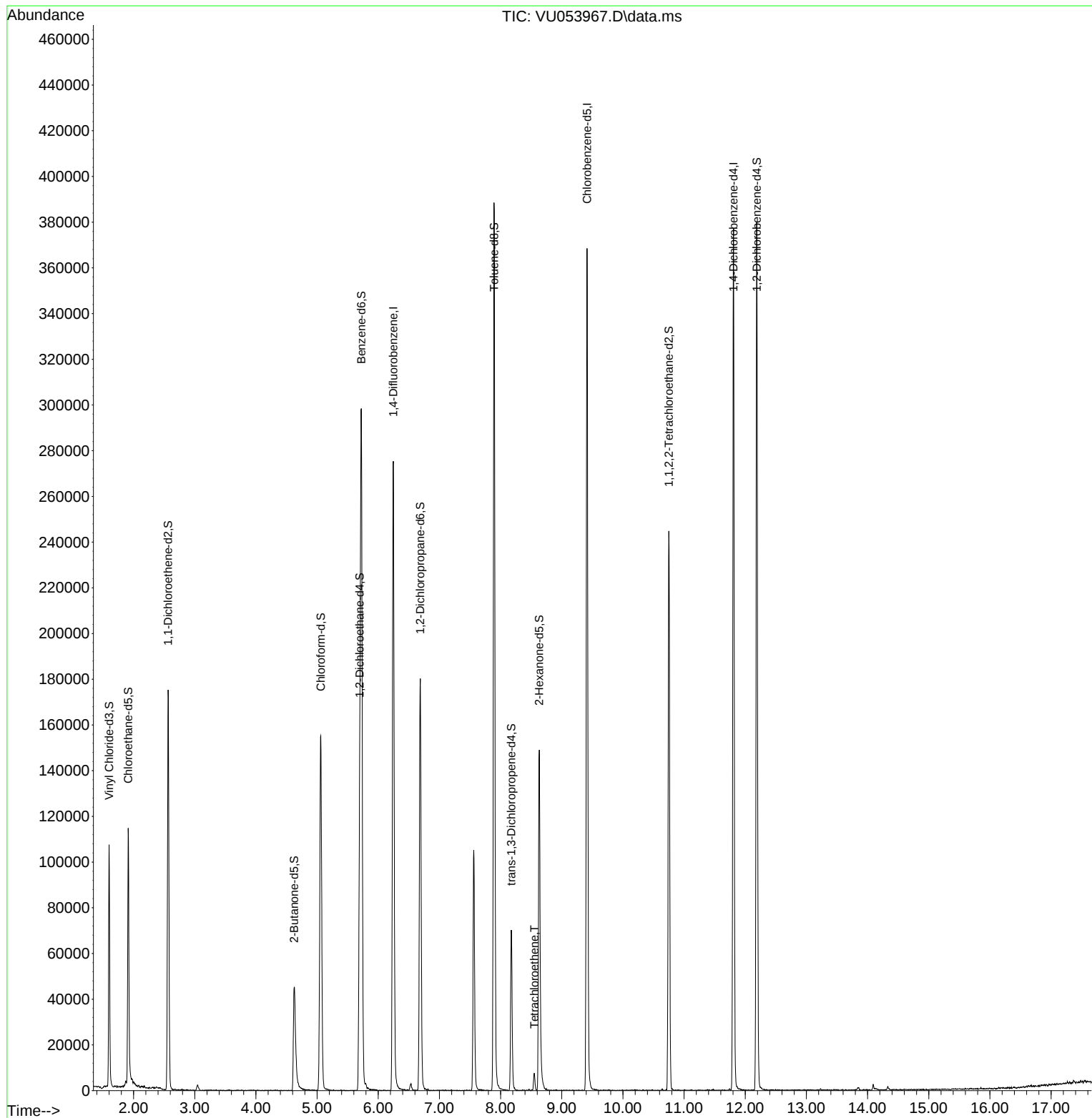
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	246667	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	228636	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	104999	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	79470	41.376	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.760%
7) Chloroethane-d5	1.912	69	81329	54.918	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	109.840%
11) 1,1-Dichloroethene-d2	2.565	63	96205	32.358	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.720%
21) 2-Butanone-d5	4.626	46	67067	77.123	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	77.120%
24) Chloroform-d	5.060	84	145313	45.746	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.500%
26) 1,2-Dichloroethane-d4	5.697	65	87604	46.672	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.340%
32) Benzene-d6	5.722	84	292868	47.455	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.900%
36) 1,2-Dichloropropane-d6	6.687	67	89246	47.311	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.620%
41) Toluene-d8	7.893	98	273627	44.609	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.220%
43) trans-1,3-Dichloroprop...	8.176	79	42349	43.492	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.980%
47) 2-Hexanone-d5	8.632	63	54577	84.775	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.770%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	121708	45.777	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.560%
66) 1,2-Dichlorobenzene-d4	12.188	152	104559	47.707	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.420%
Target Compounds						
					Qvalue	
46) Tetrachloroethene	8.552	164	1687	1.128	ug/L	94

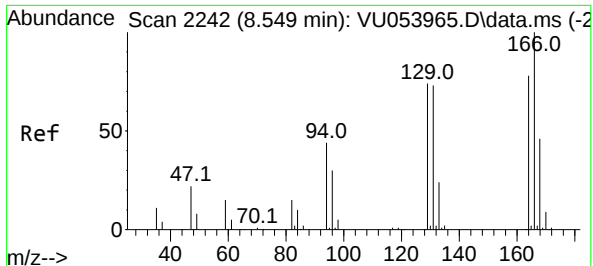
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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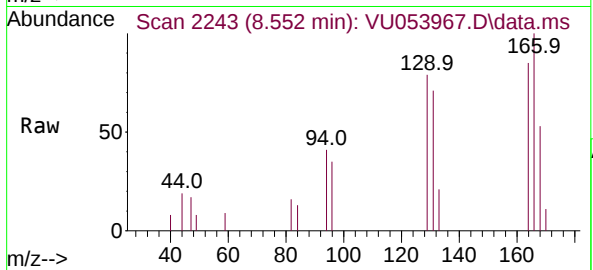
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#46
 Tetrachloroethene
 Concen: 1.128 ug/L
 RT: 8.552 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VU053967.D
 Acq: 28 Apr 2023 13:44

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Tgt Ion:	164	Resp:	1687
Ion	Ratio	Lower	Upper
164	100		
129	93.3	64.0	119.0
131	84.0	61.9	115.1
166	118.3	90.6	168.2

