

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042923\
 Data File : VU053969.D
 Acq On : 28 Apr 2023 14:34
 Operator : JC/MD
 Sample : 02549-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Apr 29 04:31:38 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)

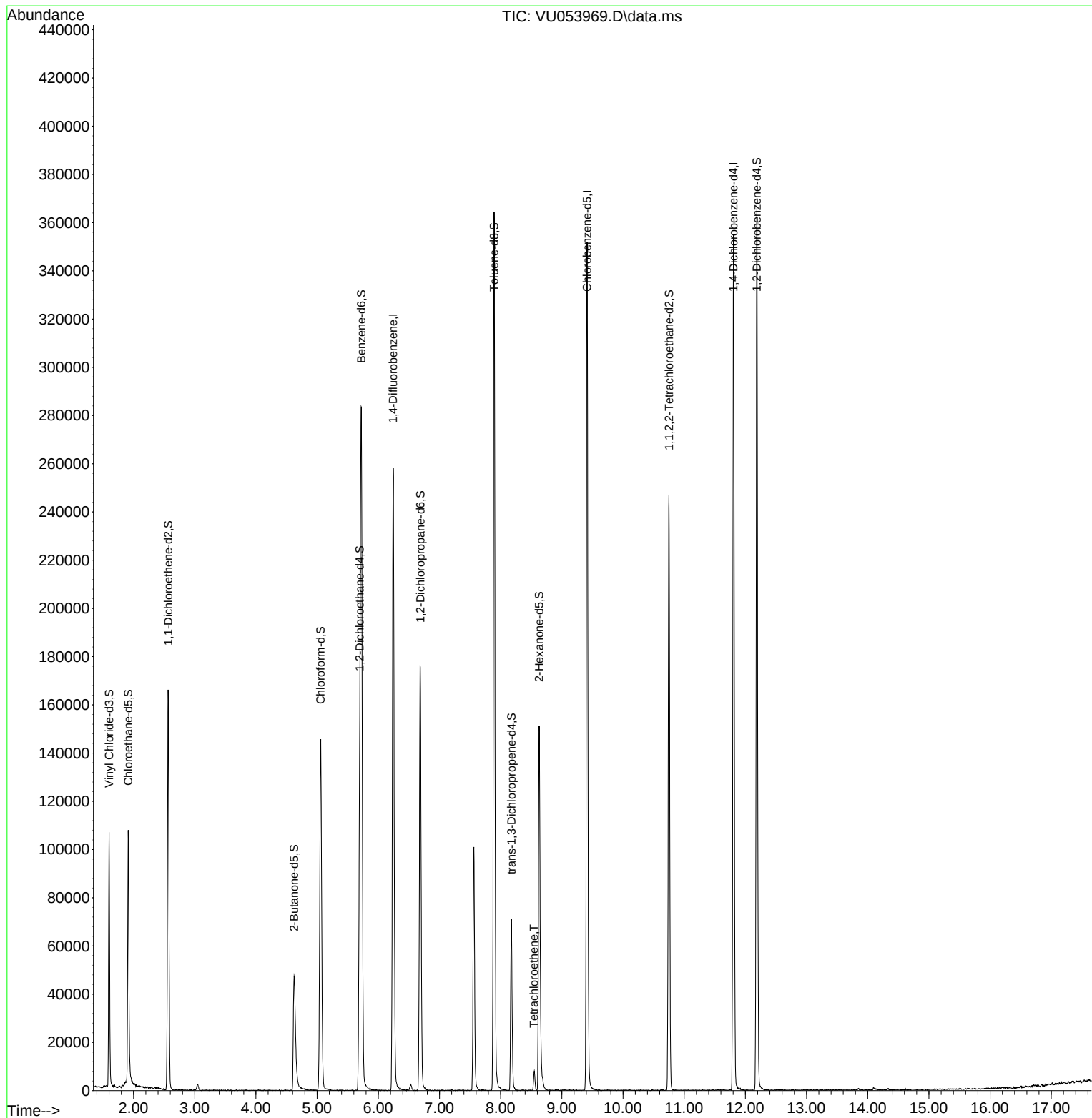
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	228157	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	213615	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	99076	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	78019	43.916	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.840%
7) Chloroethane-d5	1.912	69	77480	56.564	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	113.120%
11) 1,1-Dichloroethene-d2	2.565	63	91029	33.101	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.200%
21) 2-Butanone-d5	4.623	46	72337	89.932	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.930%
24) Chloroform-d	5.057	84	136937	46.607	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.220%
26) 1,2-Dichloroethane-d4	5.697	65	84977	48.946	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.900%
32) Benzene-d6	5.723	84	280593	48.663	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.320%
36) 1,2-Dichloropropane-d6	6.687	67	87179	49.465	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.940%
41) Toluene-d8	7.893	98	260263	45.414	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.820%
43) trans-1,3-Dichloroprop...	8.176	79	40969	45.033	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.060%
47) 2-Hexanone-d5	8.629	63	57437	95.491	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.490%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	122393	49.272	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.540%
66) 1,2-Dichlorobenzene-d4	12.189	152	100029	48.368	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.740%
Target Compounds						Qvalue
46) Tetrachloroethene	8.546	164	1990	1.425	ug/L	83

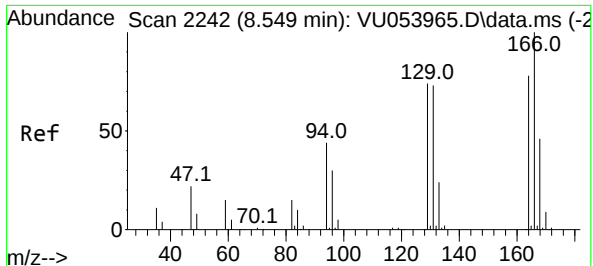
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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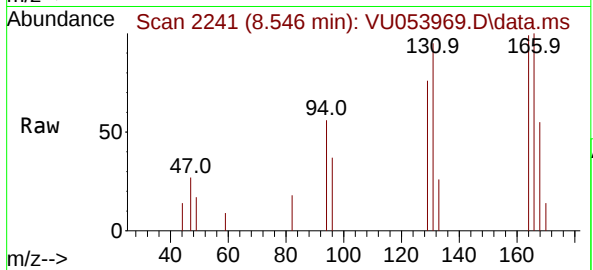
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#46
 Tetrachloroethene
 Concen: 1.425 ug/L
 RT: 8.546 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: VU053969.D
 Acq: 28 Apr 2023 14:34

Instrument :
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Tgt Ion:	164	Resp:	1990
Ion	Ratio	Lower	Upper
164	100		
129	76.2	64.0	119.0
131	96.0	61.9	115.1
166	100.9	90.6	168.2

