

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050422\
 Data File : VU048412.D
 Acq On : 04 May 2022 12:52
 Operator : SY/MD
 Sample : N2668-18
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXL76

Quant Time: May 05 02:18:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 05 02:16:45 2022
 Response via : Initial Calibration

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

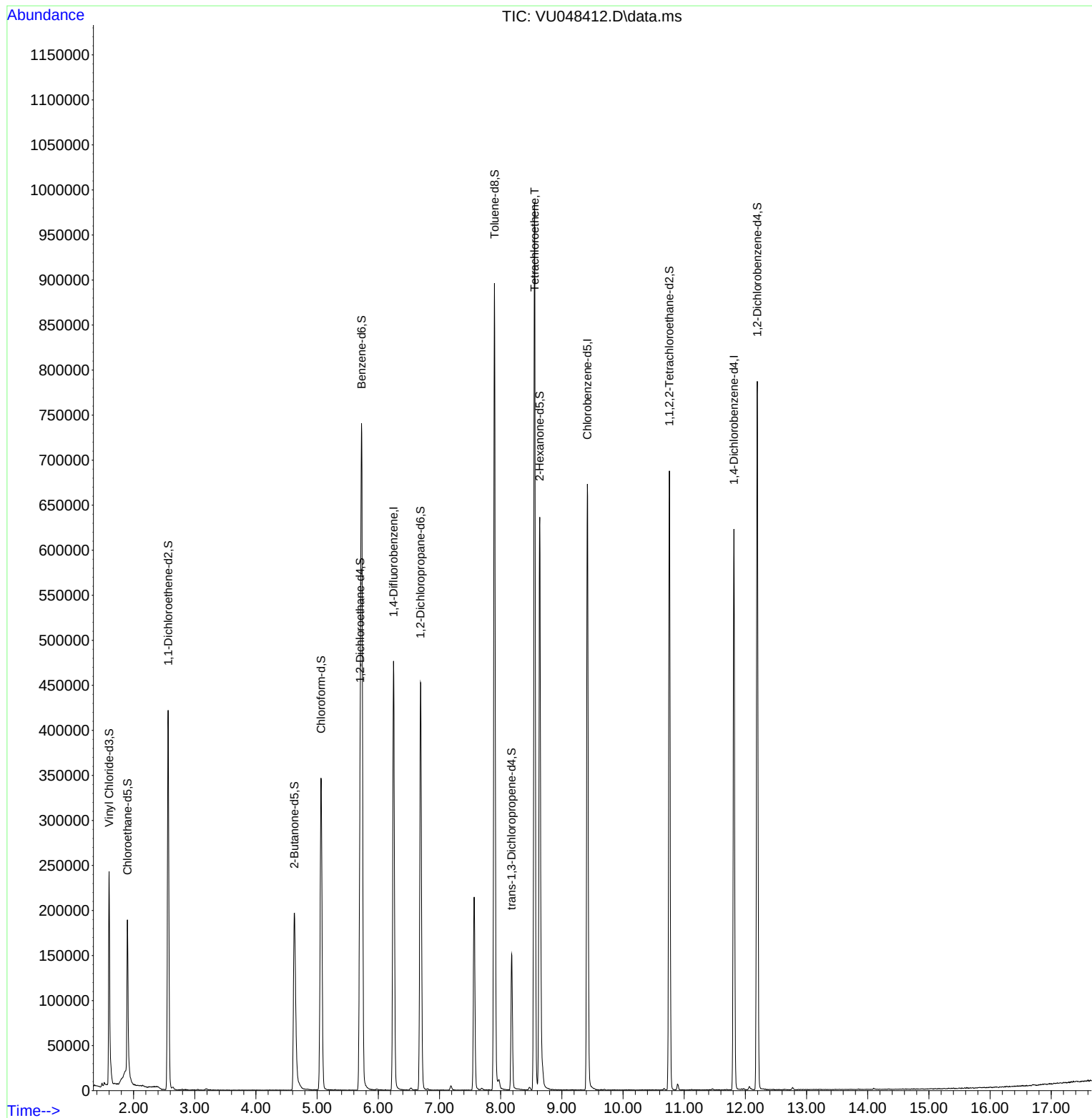
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	416104	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	409520	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	178521	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	205948	53.823	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 107.640%			
7) Chloroethane-d5	1.900	69	150786	56.140	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 112.280%			
11) 1,1-Dichloroethene-d2	2.565	63	242965	39.629	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.260%			
21) 2-Butanone-d5	4.626	46	308914	94.656	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 94.660%			
24) Chloroform-d	5.063	84	333468	48.047	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.100%			
26) 1,2-Dichloroethane-d4	5.703	65	205392	49.877	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.760%			
32) Benzene-d6	5.729	84	722252	55.920	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 111.840%			
36) 1,2-Dichloropropane-d6	6.690	67	232609	54.476	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 108.960%			
41) Toluene-d8	7.899	98	619615	52.926	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.860%			
43) trans-1,3-Dichloroprop...	8.179	79	88727	47.091	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.180%			
47) 2-Hexanone-d5	8.636	63	215128	93.382	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 93.380%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	348254	46.503	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.000%			
66) 1,2-Dichlorobenzene-d4	12.195	152	227600	56.675	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 113.340%			
Target Compounds						Qvalue
46) Tetrachloroethene	8.555	164	240141	94.150	ug/L	100

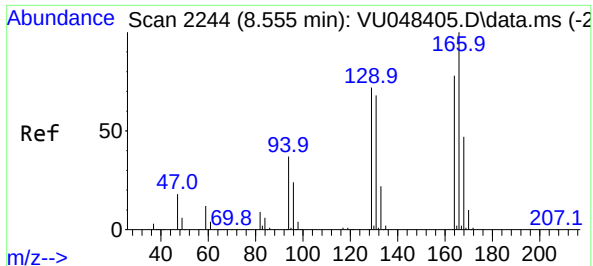
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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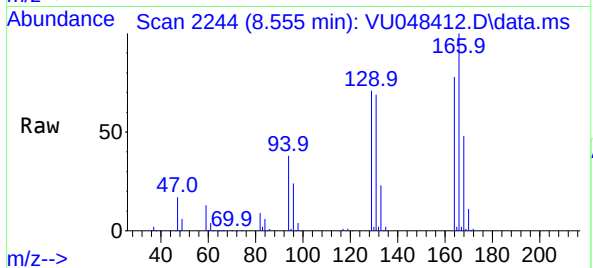
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#46
 Tetrachloroethene
 Concen: 94.150 ug/L
 RT: 8.555 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU048412.D
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Tgt Ion:164 Resp: 240141

Ion	Ratio	Lower	Upper
164	100		
129	90.5	63.3	117.7
131	87.9	61.2	113.6
166	127.8	88.9	165.1

