

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW032621\  
 Data File : VW020775.D  
 Acq On : 26 Mar 2021 22:52  
 Operator : SY/MD  
 Sample : M1824-05  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampled :  
 BG4T0

Quant Time: Mar 27 08:23:30 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SOMVLM032321WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Mar 27 08:21:41 2021  
 Response via : Initial Calibration

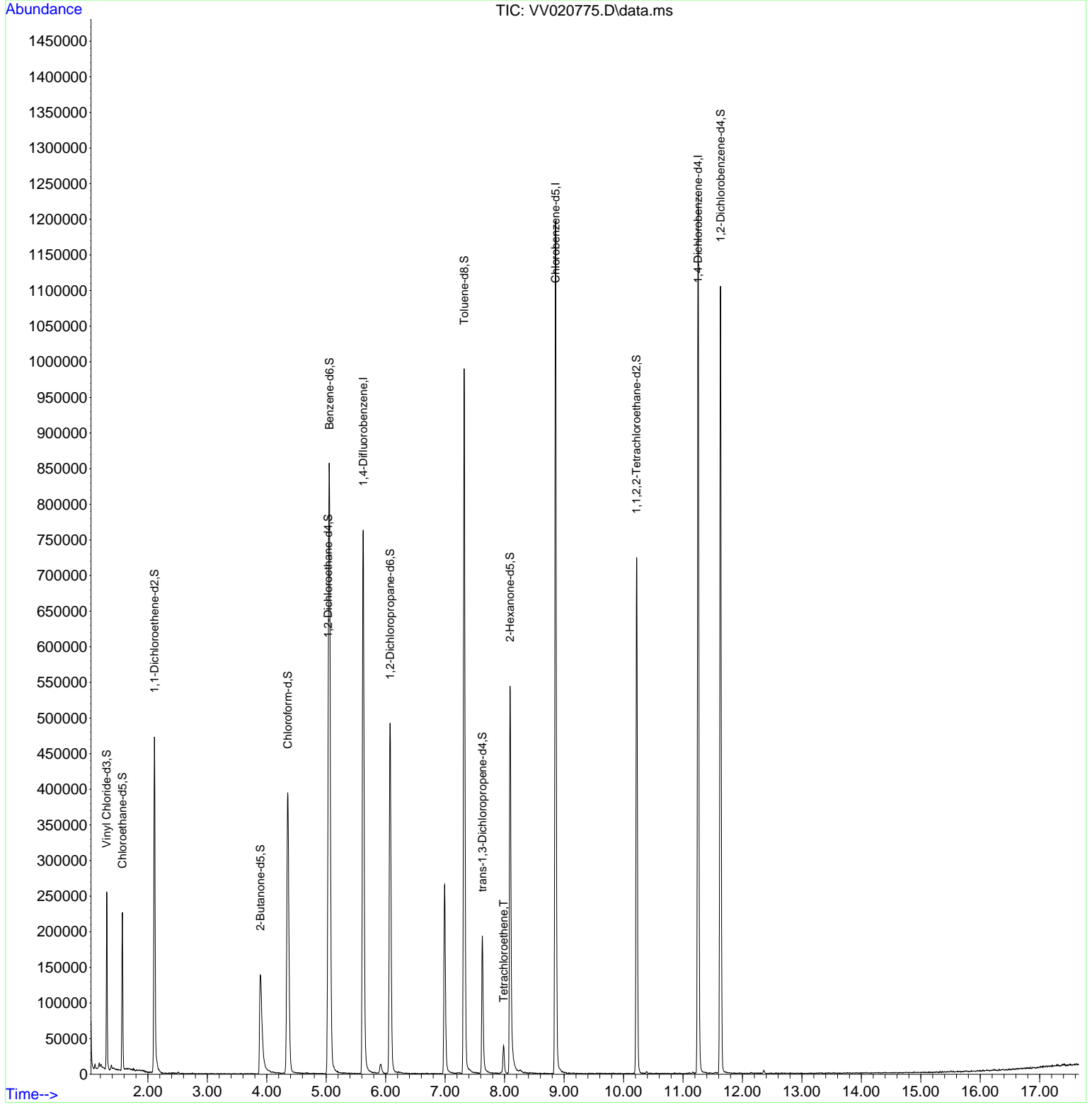
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	651648	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	641115	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	313908	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	150752	32.59	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery =	65.18%		
7) Chloroethane-d5	1.571	69	132568	37.90	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery =	75.80%		
11) 1,1-Dichloroethene-d2	2.111	63	242790	27.82	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	55.64%#		
21) 2-Butanone-d5	3.892	46	254092	84.42	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery =	84.42%		
24) Chloroform-d	4.352	84	399191	43.41	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	86.82%		
26) 1,2-Dichloroethane-d4	5.034	65	273917	45.22	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	90.44%		
32) Benzene-d6	5.053	84	712431	41.69	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	83.38%		
36) 1,2-Dichloropropane-d6	6.075	67	227989	43.46	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery =	86.92%		
41) Toluene-d8	7.320	98	639364	40.19	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	80.38%		
43) trans-1,3-Dichloroprop...	7.625	79	110660	39.64	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	79.28%		
47) 2-Hexanone-d5	8.091	63	184507	83.88	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery =	83.88%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	324061	42.40	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery =	84.80%		
64) 1,2-Dichlorobenzene-d4	11.632	152	290163	47.63	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	95.26%		
Target Compounds						
46) Tetrachloroethene	7.985	164	9226	2.28	ug/L	Qvalue 85
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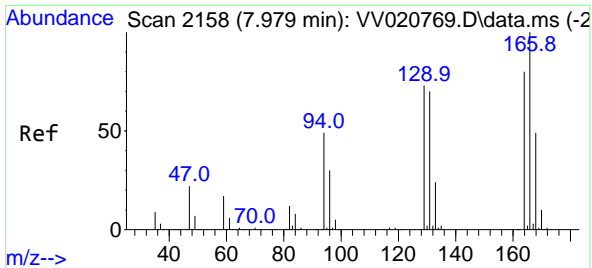
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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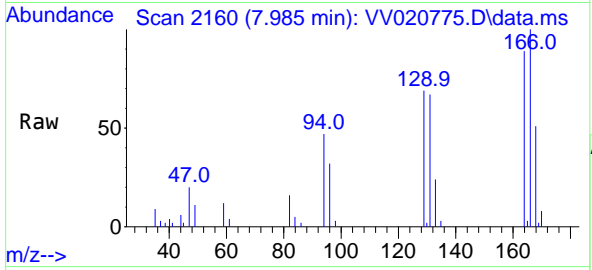
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#46  
 Tetrachloroethene  
 Concen: 2.28 ug/L  
 RT: 7.985 min Scan# 2160  
 Delta R.T. 0.006 min  
 Lab File: VV020775.D  
 Acq: 26 Mar 2021 22:52

Instrument :  
 MSVOA\_V  
 ClientSampled :  
 BG4T0



Tgt Ion:164 Resp: 9226

Ion	Ratio	Lower	Upper
164	100		
129	78.0	64.3	119.5
131	75.9	63.5	117.9
166	112.5	89.8	166.8

