

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042821\
 Data File : VW021200.D
 Acq On : 28 Apr 2021 14:41
 Operator : SY/MD
 Sample : M2181-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG7C7

Quant Time: Apr 29 04:14:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 29 04:12:32 2021
 Response via : Initial Calibration

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

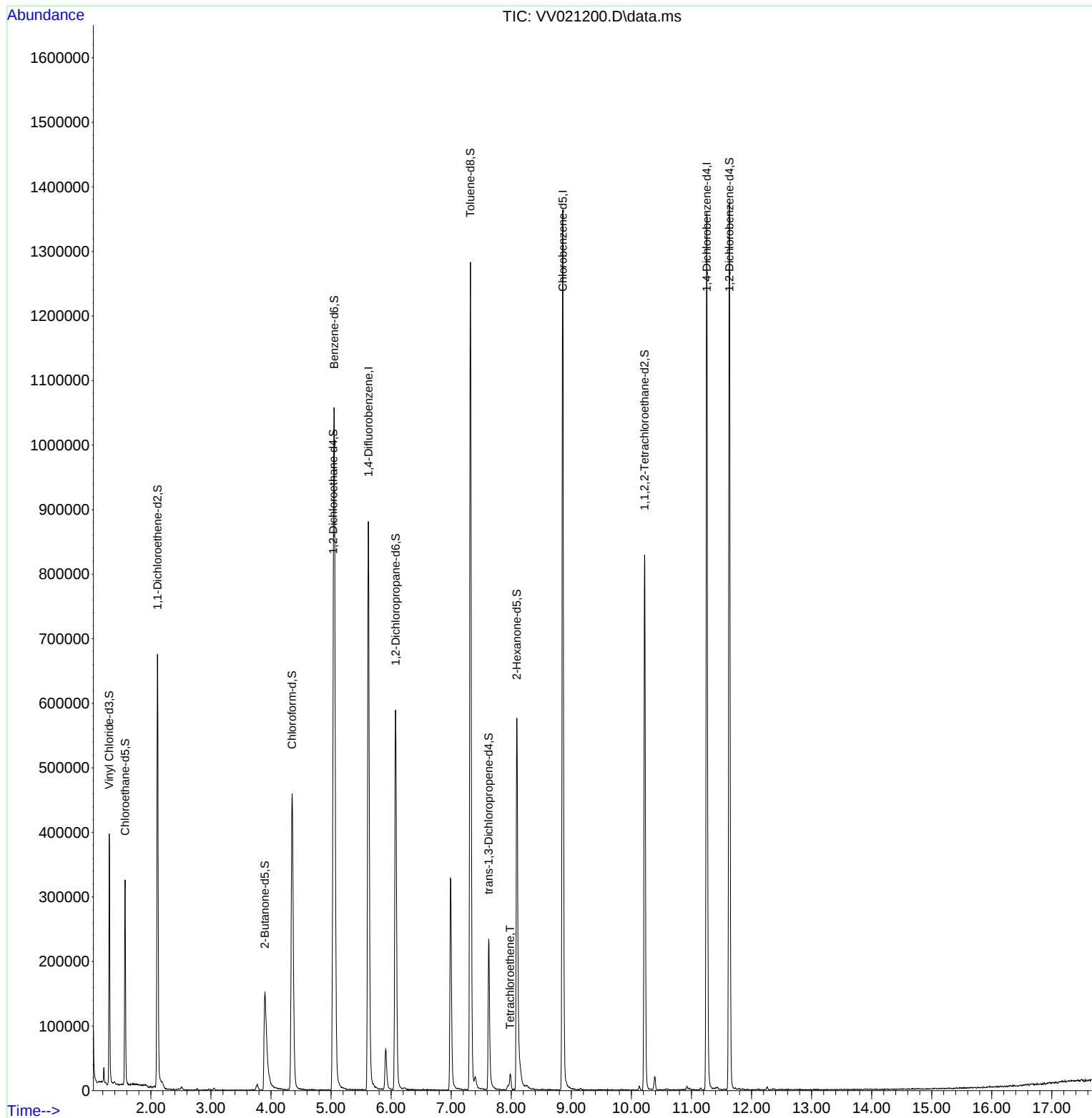
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	789475	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	796871	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	385739	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	240925	37.14	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	74.28%		
7) Chloroethane-d5	1.571	69	200968	42.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	84.22%		
11) 1,1-Dichloroethene-d2	2.111	63	334884	27.99	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	55.98%#		
21) 2-Butanone-d5	3.899	46	285359	90.08	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	90.08%		
24) Chloroform-d	4.352	84	488280	42.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.44%		
26) 1,2-Dichloroethane-d4	5.037	65	312656	42.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.06%		
32) Benzene-d6	5.053	84	948323	44.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.36%		
36) 1,2-Dichloropropane-d6	6.076	67	296037	46.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.46%		
41) Toluene-d8	7.320	98	881761	42.93	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.86%		
43) trans-1,3-Dichloroprop...	7.625	79	147949	42.74	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.48%		
47) 2-Hexanone-d5	8.092	63	208692	83.06	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	83.06%		
56) 1,1,2,2-Tetrachloroeth...	10.220	84	387099	40.51	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	81.02%		
66) 1,2-Dichlorobenzene-d4	11.632	152	379925	49.86	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.72%		
Target Compounds						Qvalue
46) Tetrachloroethene	7.982	164	6256	1.14	ug/L	87

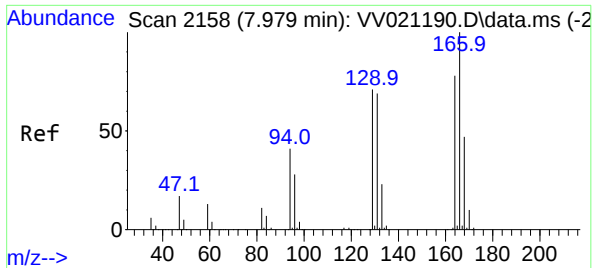
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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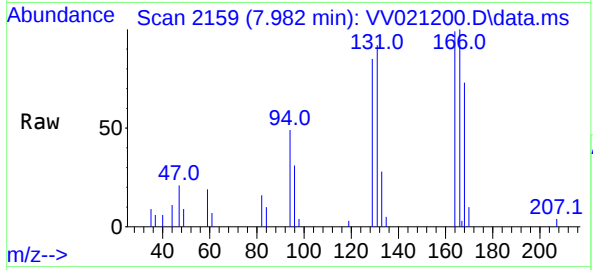
Quant Time: Apr 29 04:14:19 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 29 04:12:32 2021
Response via : Initial Calibration





#46
Tetrachloroethene
Concen: 1.14 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. 0.003 min
Lab File: VV021200.D
Acq: 28 Apr 2021 14:41

Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion:164 Resp: 6256

Ion	Ratio	Lower	Upper
164	100		
129	86.3	63.8	118.4
131	93.4	59.3	110.1
166	101.0	87.7	162.9

