

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW122322\
 Data File : VW029782.D
 Acq On : 23 Dec 2022 12:03
 Operator : SY/MD
 Sample : N6171-08ME
 Misc : 4.96g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBQC6ME

Quant Time: Dec 24 01:50:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 24 01:45:32 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 12/27/2022
 Supervised By :Mahesh Dadoda 12/27/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	5.603	114	539913	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.841	117	513597	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	285364	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	115941	35.068	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	70.140%		
7) Chloroethane-d5	1.542	69	39578	15.699	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	31.400%#		
11) 1,1-Dichloroethene-d2	2.085	63	167427	32.467	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.940%		
21) 2-Butanone-d5	3.879	46	171828	85.195	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	85.200%		
24) Chloroform-d	4.333	84	249097	40.037	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.080%		
26) 1,2-Dichloroethane-d4	5.018	65	150561	42.371	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.740%		
32) Benzene-d6	5.034	84	529418	39.011	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.020%		
36) 1,2-Dichloropropane-d6	6.056	67	168201	40.576	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	81.160%		
41) Toluene-d8	7.304	98	465055	36.370	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	72.740%#		
43) trans-1,3-Dichloroprop...	7.612	79	75065	35.861	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.720%		
47) 2-Hexanone-d5	8.091	63	140153m	79.176	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	79.180%		
56) 1,1,2,2-Tetrachloroeth...	10.210	84	245849	41.503	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.000%		
66) 1,2-Dichlorobenzene-d4	11.615	152	199183	36.667	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	73.340%#		
Target Compounds						Qvalue
46) Tetrachloroethene	7.963	164	199574	68.427	ug/L	99

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

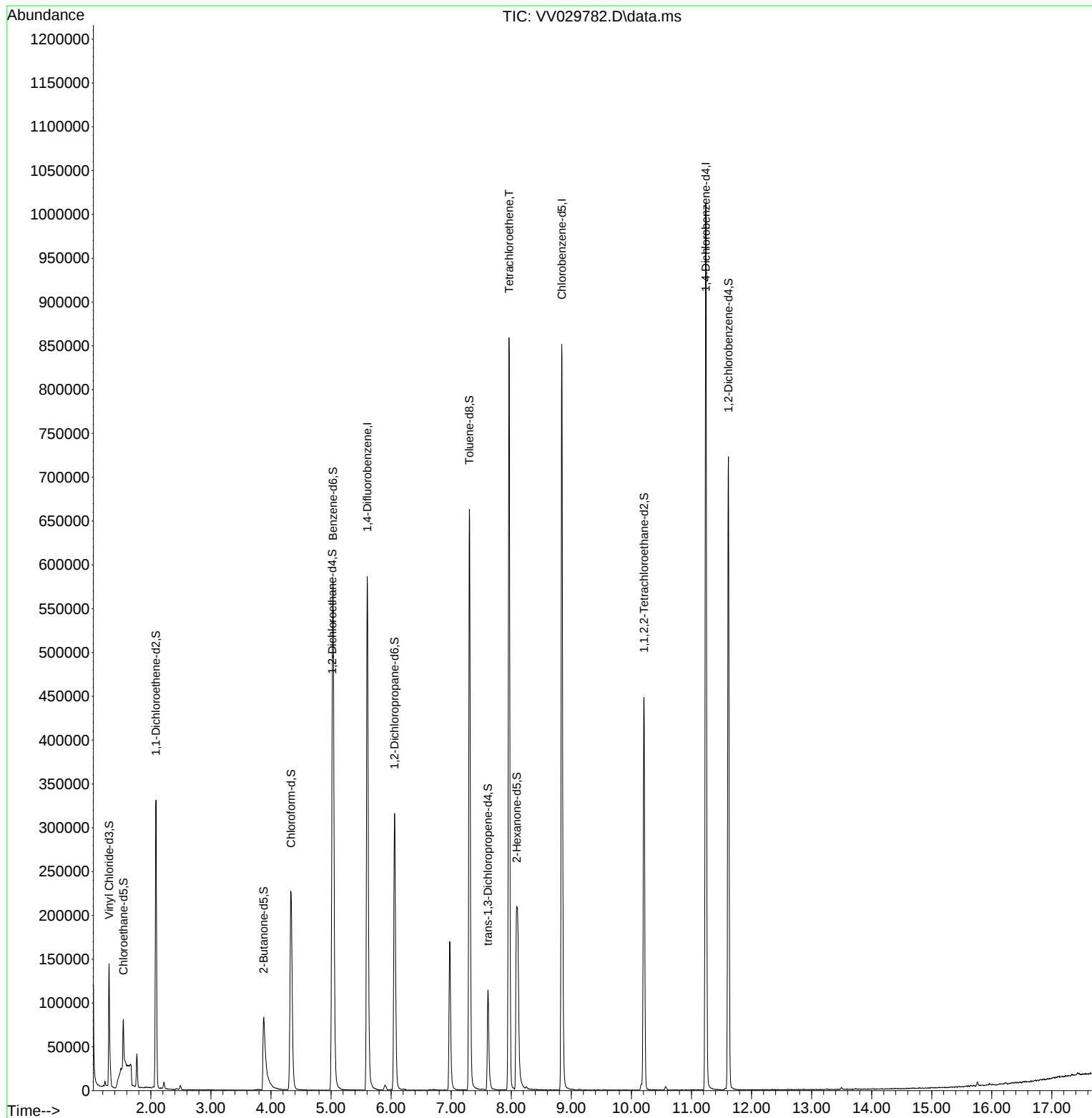
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV122322\
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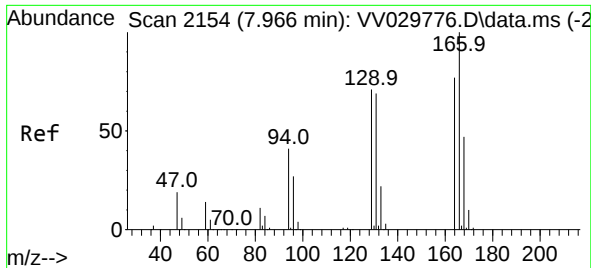
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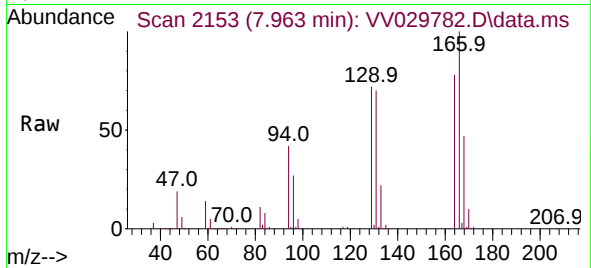
Reviewed By :Krupa Patel 12/27/2022
Supervised By :Mahesh Dadoda 12/27/2022





#46
Tetrachloroethene
Concen: 68.427 ug/L
RT: 7.963 min Scan# 2153
Delta R.T. -0.003 min
Lab File: VV029782.D
Acq: 23 Dec 2022 12:03

Instrument :
MSVOA_V
ClientSampleId :
GBQC6ME



Tgt Ion:164 Resp: 199574
Ion Ratio Lower Upper
164 100
129 91.8 65.3 121.3
131 89.1 63.1 117.1
166 128.2 90.8 168.6

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