

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051923\
 Data File : VV031106.D
 Acq On : 19 May 2023 14:56
 Operator : SY/MD
 Sample : VIBLK211
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK211

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/25/2023
 Supervised By :Mahesh Dadoda 05/25/2023

Quant Time: May 20 00:33:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 20 00:29:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	263193	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	240349	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	122731	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	100457	44.661	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	89.320%		
7) Chloroethane-d5	1.539	69	82287	47.488	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.980%		
11) 1,1-Dichloroethene-d2	2.063	65	48372	45.860	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.720%		
21) 2-Butanone-d5	3.802	46	121329	101.231	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	101.230%		
24) Chloroform-d	4.256	84	182400	45.838	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.680%		
26) 1,2-Dichloroethane-d4	4.947	65	133484	49.643	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.280%		
32) Benzene-d6	4.966	84	335775	51.533	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.060%		
36) 1,2-Dichloropropane-d6	5.995	67	101940	52.289	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	104.580%		
41) Toluene-d8	7.249	98	293196	48.214	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.420%		
43) trans-1,3-Dichloroprop...	7.558	79	49356	50.461	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	100.920%		
47) 2-Hexanone-d5	8.034	63	71591	94.184	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	94.180%		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	141739	48.473	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.940%		
66) 1,2-Dichlorobenzene-d4	11.567	152	118356	53.665	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	107.320%		
Target Compounds					Qvalue	
34) Trichloroethene	5.844	95	3631m	2.353	ug/L	

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

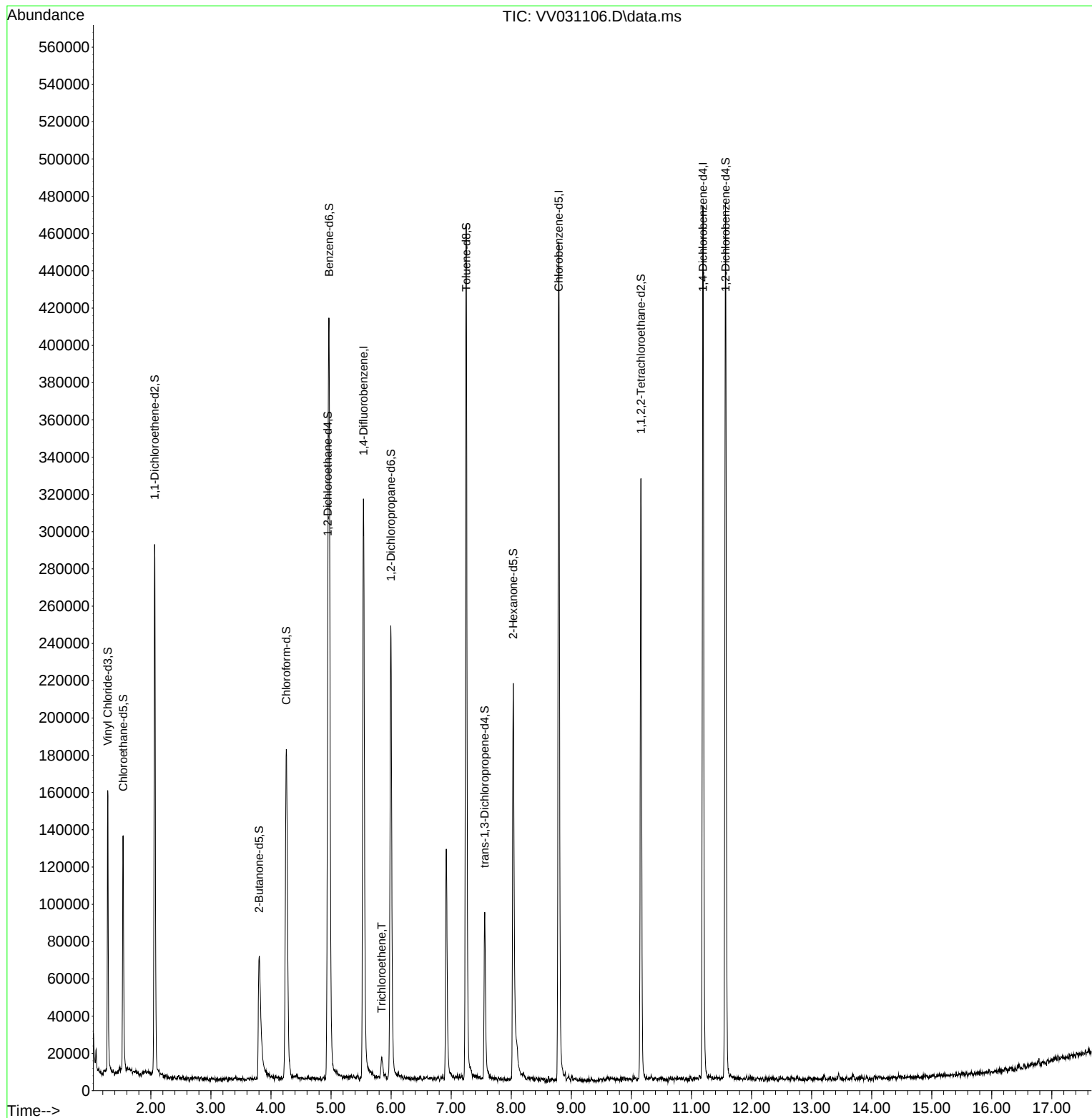
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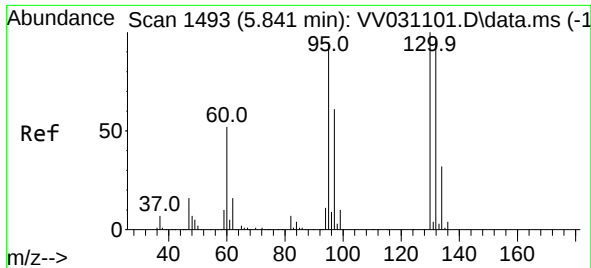
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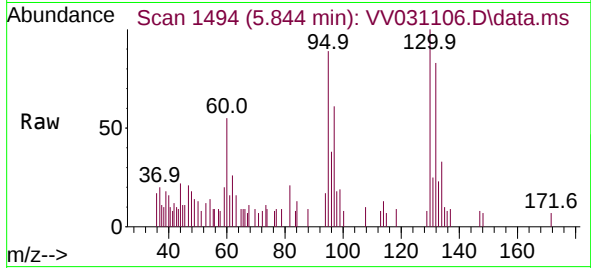
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023





#34
 Trichloroethene
 Concen: 2.353 ug/L m
 RT: 5.844 min Scan# 1493
 Delta R.T. 0.003 min
 Lab File: VV031106.D
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Instrument :
 MSVOA_V
 ClientSampleId :
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Tgt Ion: 95 Resp: 363

Ion	Ratio	Lower	Upper
95	100		
97	68.3	44.4	82.5
132	93.0	70.2	130.4
130	111.9	71.5	132.7

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