

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081924\
 Data File : VV036976.D
 Acq On : 19 Aug 2024 14:34
 Operator : SY/MD
 Sample : P3593-01 10X
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCXW2

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 08/20/2024
 Supervised By : Mahesh Dadoda 08/20/2024

Quant Time: Aug 20 04:45:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 20 04:42:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	653620	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	635307	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	303962	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	228233	43.718	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	87.440%		
7) Chloroethane-d5	1.532	69	195161	47.404	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.800%		
11) 1,1-Dichloroethene-d2	2.056	65	103710	46.442	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.880%		
21) 2-Butanone-d5	3.796	46	278803	100.796	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	100.800%		
24) Chloroform-d	4.243	84	444121	47.406	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.820%		
26) 1,2-Dichloroethane-d4	4.937	65	286909	47.632	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.260%		
32) Benzene-d6	4.953	84	888669	46.312	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.620%		
36) 1,2-Dichloropropane-d6	5.986	67	295295	47.701	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.400%		
41) Toluene-d8	7.239	98	805348	45.753	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.500%		
43) trans-1,3-Dichloroprop...	7.551	79	133613	41.473	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.940%		
47) 2-Hexanone-d5	8.024	63	198369	111.446	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	111.450%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	372352	52.385	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	104.780%		
66) 1,2-Dichlorobenzene-d4	11.554	152	291075	46.994	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.980%		
Target Compounds					Qvalue	
22) 2-Butanone	3.912	43	22087m	7.124	ug/L	

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

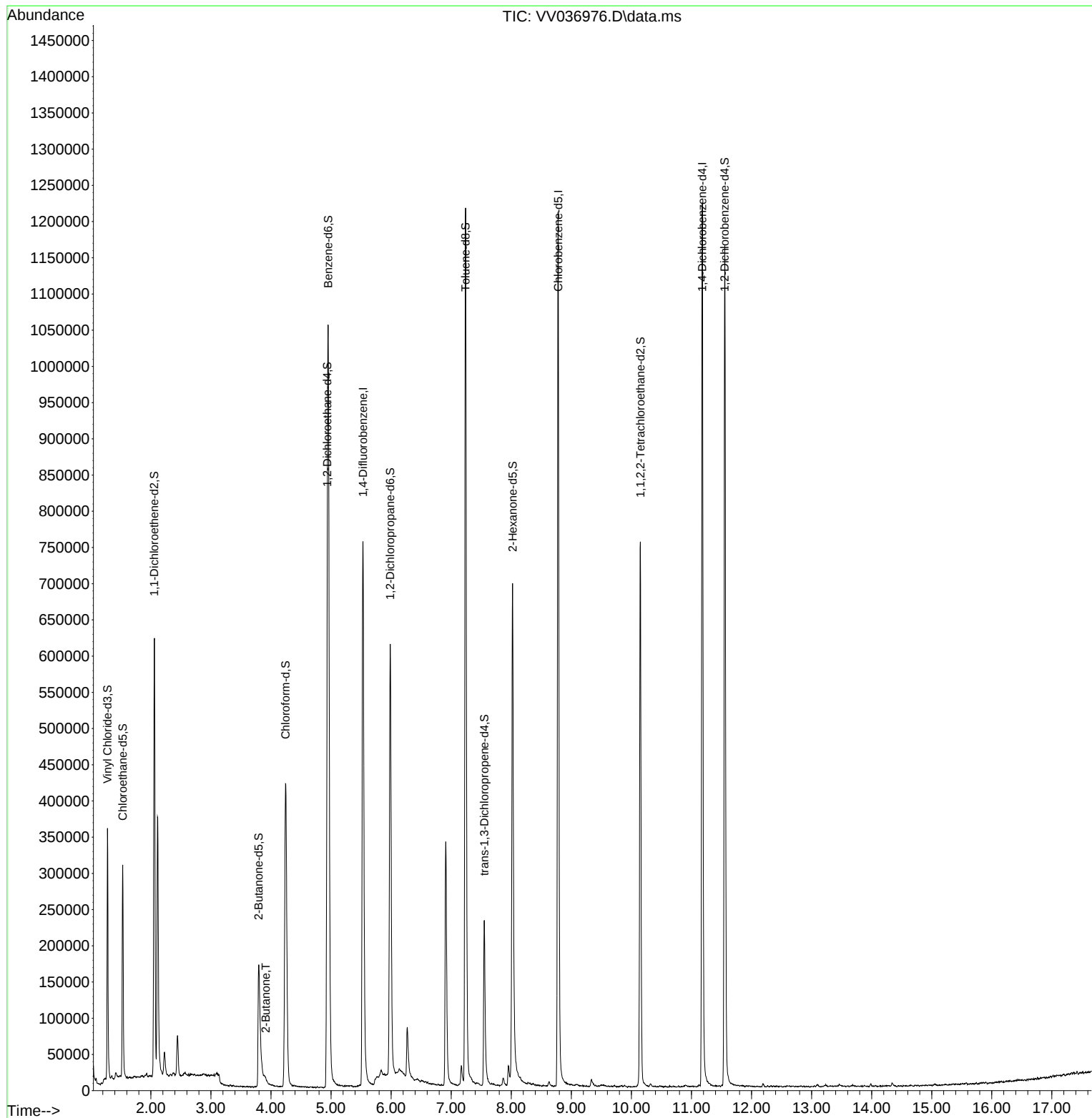
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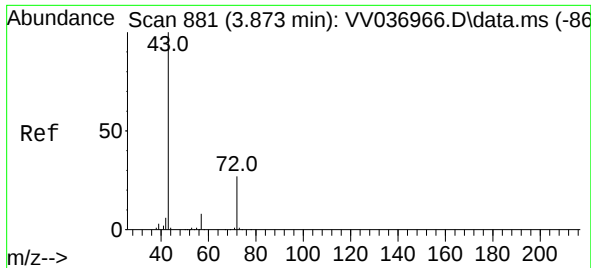
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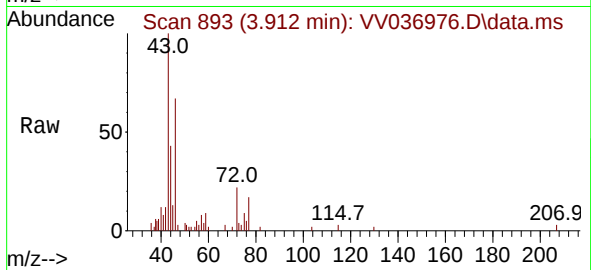
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Quant Title : VOC Analysis
QLast Update : Tue Aug 20 04:42:25 2024
Response via : Initial Calibration





#22
2-Butanone
Concen: 7.124 ug/L m
RT: 3.912 min Scan# 881
Delta R.T. 0.039 min
Lab File: VV036976.D
Acq: 19 Aug 2024 14:34

Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion: 43 Resp: 2208
Ion Ratio Lower Upper
43 100
72 0.4 12.5 37.5

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