

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081924\
 Data File : VV036977.D
 Acq On : 19 Aug 2024 14:56
 Operator : SY/MD
 Sample : P3593-02 10X
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCXW3

Manual Integrations
 APPROVED

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

Quant Time: Aug 20 04:45:40 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	645310	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	630321	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	306256	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	223113	43.288	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.580%		
7) Chloroethane-d5	1.532	69	189294	46.571	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.140%		
11) 1,1-Dichloroethene-d2	2.060	65	102557	46.517	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.040%		
21) 2-Butanone-d5	3.799	46	274120	100.379	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	100.380%		
24) Chloroform-d	4.243	84	440711	47.648	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.300%		
26) 1,2-Dichloroethane-d4	4.937	65	287456	48.337	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.680%		
32) Benzene-d6	4.953	84	894598	46.990	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.980%		
36) 1,2-Dichloropropane-d6	5.986	67	298732	48.638	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.280%		
41) Toluene-d8	7.239	98	800509	45.838	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.680%		
43) trans-1,3-Dichloroprop...	7.551	79	134069	41.943	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.880%		
47) 2-Hexanone-d5	8.024	63	221830	125.613	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	125.610%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	376682	53.413	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	106.820%		
66) 1,2-Dichlorobenzene-d4	11.558	152	294245	47.149	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.300%		
Target Compounds					Qvalue	
22) 2-Butanone	3.899	43	30784m	10.057	ug/L	

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

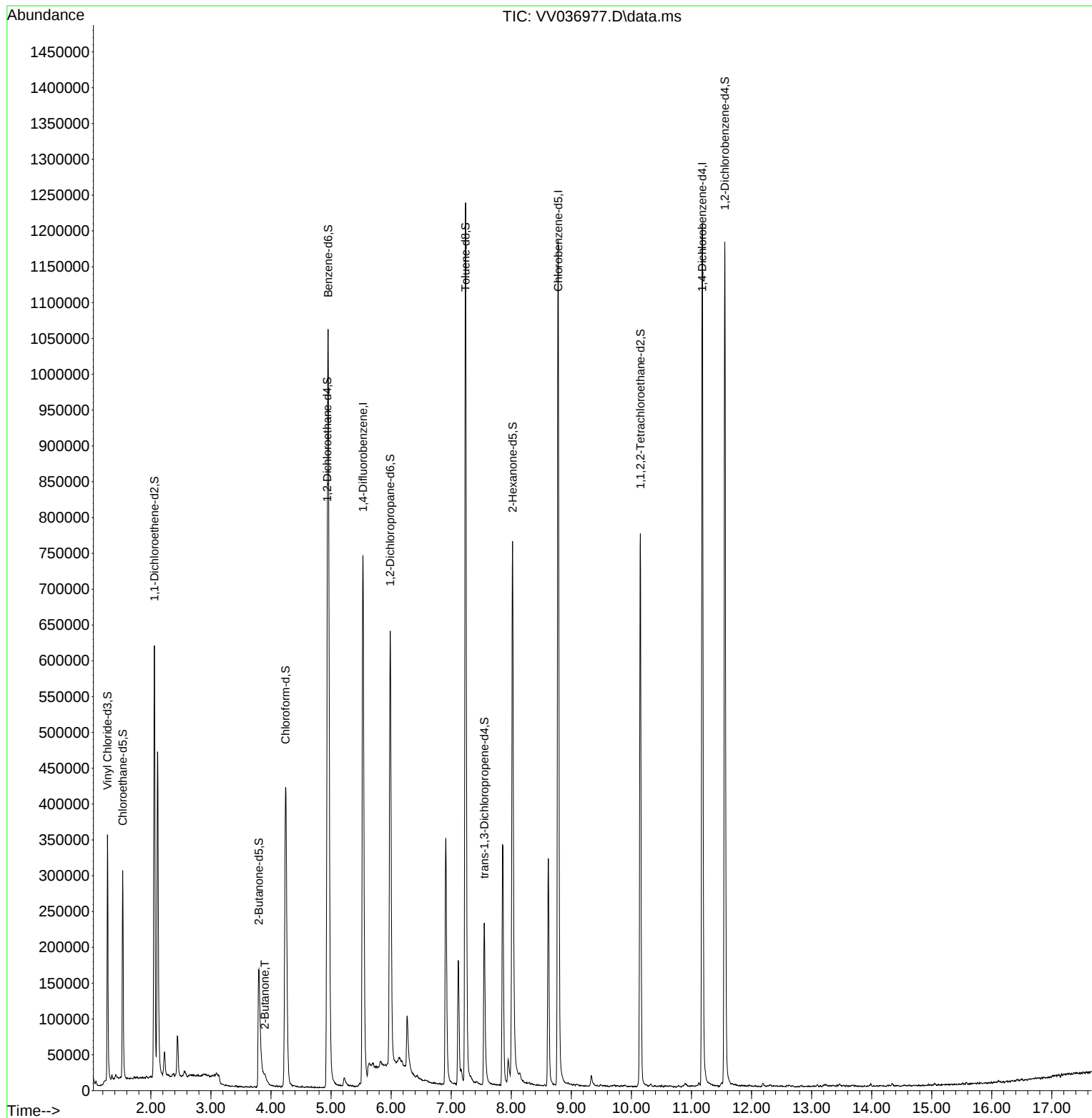
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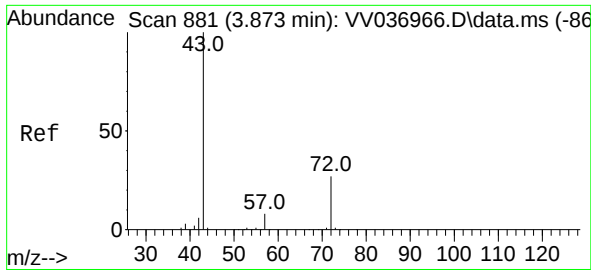
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#22
2-Butanone
Concen: 10.057 ug/L m
RT: 3.899 min Scan# 881
Delta R.T. 0.026 min
Lab File: VV036977.D
Acq: 19 Aug 2024 14:56

Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion: 43 Resp: 3078
Ion Ratio Lower Upper
43 100
72 17.0 12.5 37.5

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