

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072222\
 Data File : VW026894.D
 Acq On : 22 Jul 2022 18:00
 Operator : SY/MD
 Sample : N3738-05ME
 Misc : 6.47g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0ZC7ME

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 07/23/2022
 Supervised By :Semsettin Yesilyurt 07/24/2022

Quant Time: Jul 23 04:56:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 23 00:23:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	633933	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	621320	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	265094	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	197864m	37.215	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	74.420%		
7) Chloroethane-d5	1.555	69	83028m	19.303	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	38.600%#		
11) 1,1-Dichloroethene-d2	2.072	63	267915	28.009	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	56.020%#		
21) 2-Butanone-d5	3.895	46	316198	88.230	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	88.230%		
24) Chloroform-d	4.339	84	401953	38.413	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.820%		
26) 1,2-Dichloroethane-d4	5.024	65	248950	41.592	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.180%		
32) Benzene-d6	5.037	84	806778	42.957	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.920%		
36) 1,2-Dichloropropane-d6	6.063	67	264085	43.633	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	87.260%		
41) Toluene-d8	7.310	98	656404	39.945	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	79.880%#		
43) trans-1,3-Dichloroprop...	7.622	79	101932	40.193	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.380%		
47) 2-Hexanone-d5	8.095	63	231067	87.680	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	87.680%		
56) 1,1,2,2-Tetrachloroeth...	10.220	84	370490	40.295	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	80.580%		
66) 1,2-Dichlorobenzene-d4	11.625	152	240018	48.261	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.520%		
Target Compounds					Qvalue	
22) 2-Butanone	3.989	43	42487m	12.380	ug/L	

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

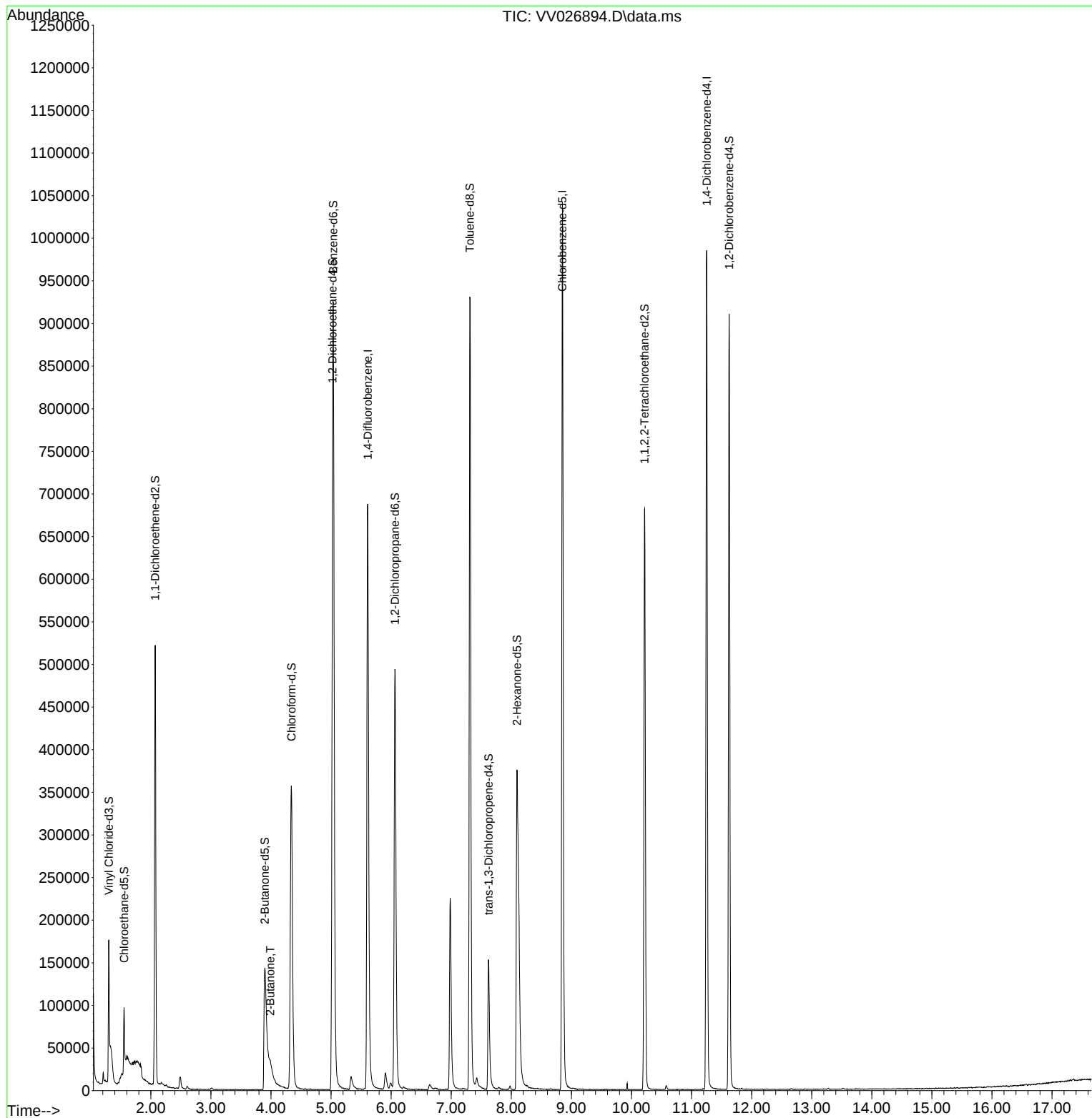
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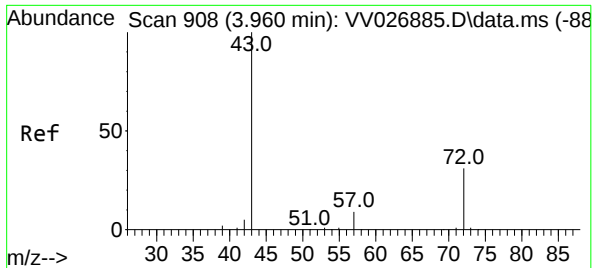
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#22

2-Butanone

Concen: 12.380 ug/L m

RT: 3.989 min Scan# 917

Delta R.T. 0.029 min

Lab File: VV026894.D

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MSVOA_V

ClientSampleId :

C0ZC7ME

Tgt Ion: 43 Resp: 4248

Ion Ratio Lower Upper

43 100

72 8.3 14.9 44.5

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