

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072222\
 Data File : VW026896.D
 Acq On : 22 Jul 2022 18:50
 Operator : SY/MD
 Sample : N3744-19ME
 Misc : 6.31g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5D05ME

Quant Time: Jul 23 04:56:58 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	624041	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	615083	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	264845	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	200337m	38.277	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	76.560%	
7) Chloroethane-d5	1.555	69	83090m	19.624	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	39.240%#	
11) 1,1-Dichloroethene-d2	2.072	63	274346	29.136	ug/L	-0.03
Spiked Amount	50.000	Range 60 - 125	Recovery	=	58.280%#	
21) 2-Butanone-d5	3.896	46	325108	92.154	ug/L	0.02
Spiked Amount	100.000	Range 40 - 130	Recovery	=	92.150%	
24) Chloroform-d	4.339	84	411210	39.921	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	79.840%	
26) 1,2-Dichloroethane-d4	5.024	65	252831	42.910	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	85.820%	
32) Benzene-d6	5.037	84	830609	44.674	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.340%	
36) 1,2-Dichloropropane-d6	6.063	67	269385	44.960	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	89.920%	
41) Toluene-d8	7.310	98	674453	41.459	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	82.920%	
43) trans-1,3-Dichloroprop...	7.622	79	104389	41.579	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	83.160%	
47) 2-Hexanone-d5	8.095	63	234817	90.006	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	90.010%	
56) 1,1,2,2-Tetrachloroeth...	10.220	84	379695	41.715	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	83.420%	
66) 1,2-Dichlorobenzene-d4	11.625	152	249605	50.236	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	100.480%	
Target Compounds					Qvalue	
22) 2-Butanone	3.998	43	33202	9.828	ug/L #	72

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

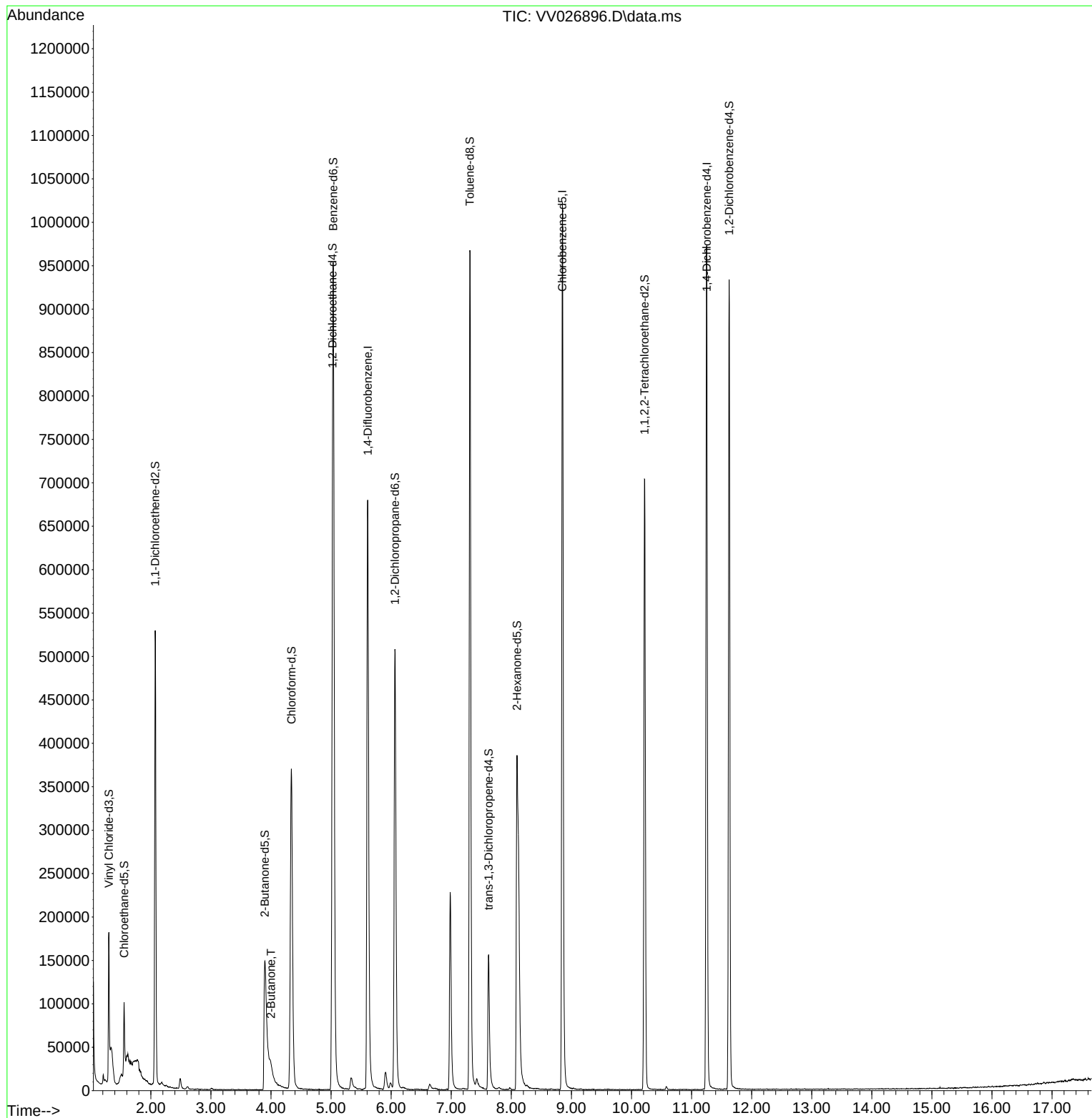
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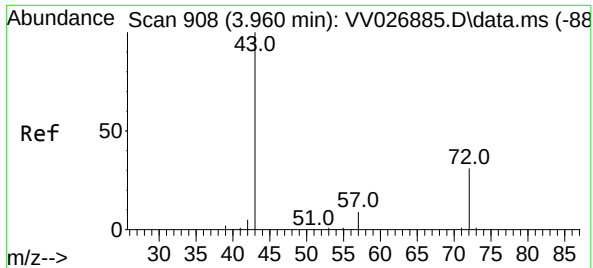
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#22
 2-Butanone
 Concen: 9.828 ug/L
 RT: 3.998 min Scan# 91
 Delta R.T. 0.038 min
 Lab File: VV026896.D
 Acq: 22 Jul 2022 18:50

Instrument :
 MSVOA_V
 ClientSampleId :
 F5D05ME

Tgt Ion: 43 Resp: 3320
 Ion Ratio Lower Upper
 43 100
 72 14.5 14.9 44.5

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