

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050422\
 Data File : VU048422.D
 Acq On : 04 May 2022 18:55
 Operator : SY/MD
 Sample : N2632-07ME
 Misc : 5.59g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4A8ME

Quant Time: May 05 02:20:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 05 02:16:45 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 05/14/2022
 Supervised By :Semsettin Yesilyurt 05/14/2022

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

Internal Standards							
1) 1,4-Difluorobenzene		6.247	114	456183	50.000	ug/L	0.00
28) Chlorobenzene-d5		9.423	117	459565	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.819	152	234309	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.597	65	246974	58.874	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	117.740%	
7) Chloroethane-d5		1.874	69	45880	15.581	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	31.160%#	
11) 1,1-Dichloroethene-d2		2.533	63	286120	42.568	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.140%	
21) 2-Butanone-d5		4.639	46	416612	116.441	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	116.440%	
24) Chloroform-d		5.063	84	416213	54.701	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.400%	
26) 1,2-Dichloroethane-d4		5.700	65	259283	57.432	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	114.860%	
32) Benzene-d6		5.719	84	933481	64.404	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	128.800%#	
36) 1,2-Dichloropropane-d6		6.690	67	301786	62.980	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	125.960%#	
41) Toluene-d8		7.899	98	844323	64.266	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	128.540%#	
43) trans-1,3-Dichloroprop...		8.182	79	128085	60.578	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	121.160%	
47) 2-Hexanone-d5		8.661	63	320471	123.960	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	123.960%	
56) 1,1,2,2-Tetrachloroeth...		10.767	84	465230	55.359	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	110.720%	
66) 1,2-Dichlorobenzene-d4		12.198	152	338815	64.281	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	128.560%#	
Target Compounds							
22) 2-Butanone		4.719	43	41361m	12.177	ug/L	Qvalue

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

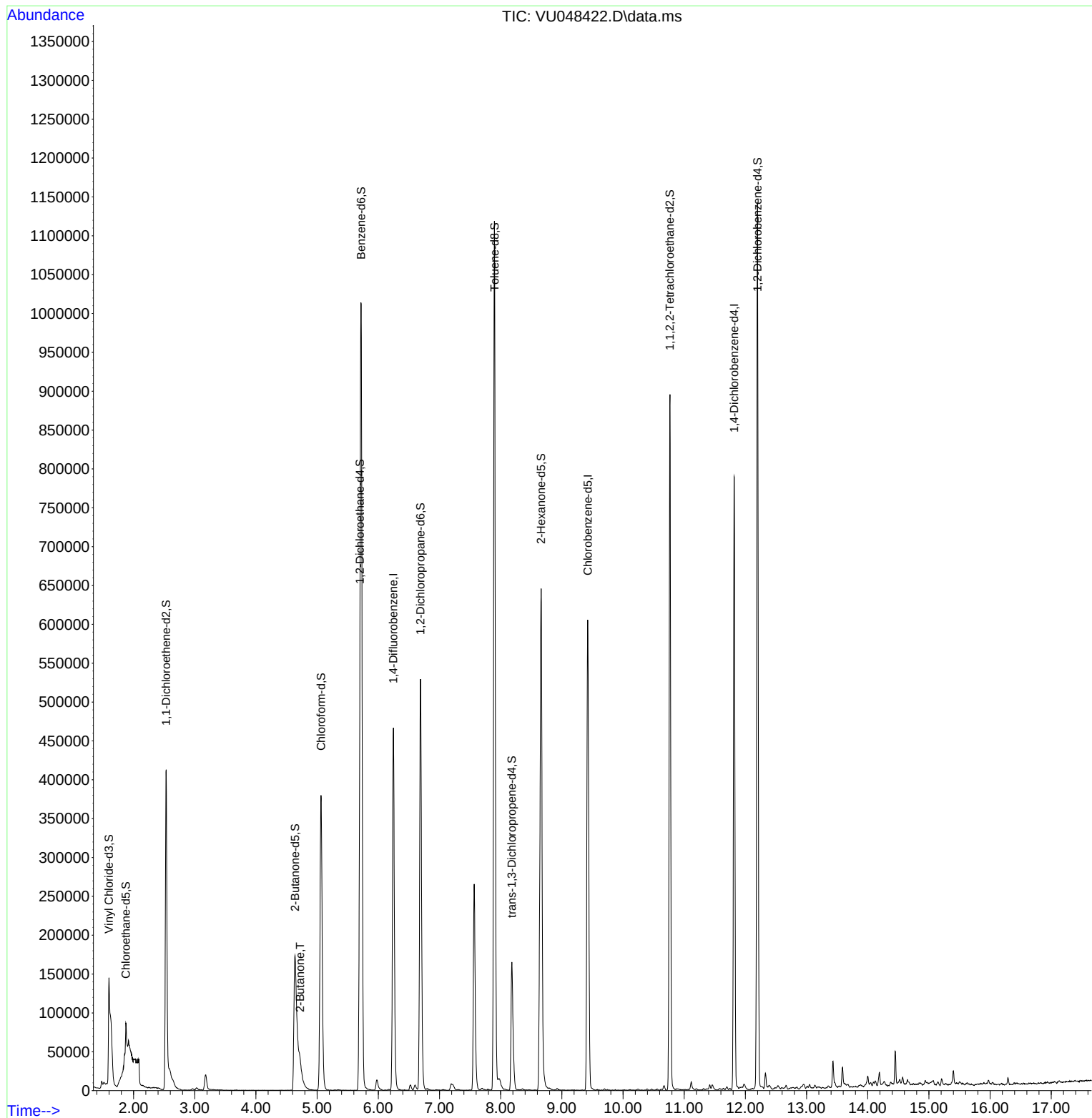
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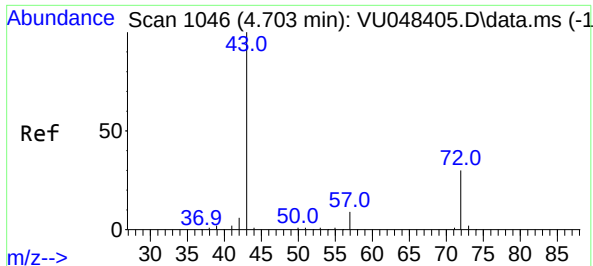
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#22
2-Butanone
Concen: 12.177 ug/L m
RT: 4.719 min Scan# 10
Delta R.T. 0.016 min
Lab File: VU048422.D
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Instrument :
MSVOA_U
ClientSampleId :
EW4A8ME

Tgt Ion: 43 Resp: 4136
Ion Ratio Lower Upper
43 100
72 13.8 14.6 43.8

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