

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042722\
 Data File : VU048312.D
 Acq On : 27 Apr 2022 14:16
 Operator : SY/MD
 Sample : N2562-04ME
 Misc : 8.05g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW464ME

Quant Time: Apr 28 04:37:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 28 04:33:44 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 04/28/2022
 Supervised By :Mahesh Dadoda 04/28/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	434399	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	439795	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	211220	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	146822	36.755	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	73.520%		
7) Chloroethane-d5	1.884	69	60412m	21.545	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	43.100%#		
11) 1,1-Dichloroethene-d2	2.533	63	194038	30.316	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.640%		
21) 2-Butanone-d5	4.645	46	248377	72.901	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	72.900%		
24) Chloroform-d	5.063	84	273804	37.789	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	75.580%		
26) 1,2-Dichloroethane-d4	5.703	65	176556	41.069	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.140%		
32) Benzene-d6	5.719	84	582559	42.000	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.000%		
36) 1,2-Dichloropropane-d6	6.690	67	189317	41.285	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	82.560%		
41) Toluene-d8	7.899	98	531537	42.277	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.560%		
43) trans-1,3-Dichloroprop...	8.182	79	83031	41.035	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.060%		
47) 2-Hexanone-d5	8.668	63	182317	73.691	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	73.690%		
56) 1,1,2,2-Tetrachloroeth...	10.767	84	293538	36.499	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	73.000%		
66) 1,2-Dichlorobenzene-d4	12.198	152	206820	43.528	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.060%		
Target Compounds					Qvalue	
22) 2-Butanone	4.723	43	39648	12.258	ug/L	89

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

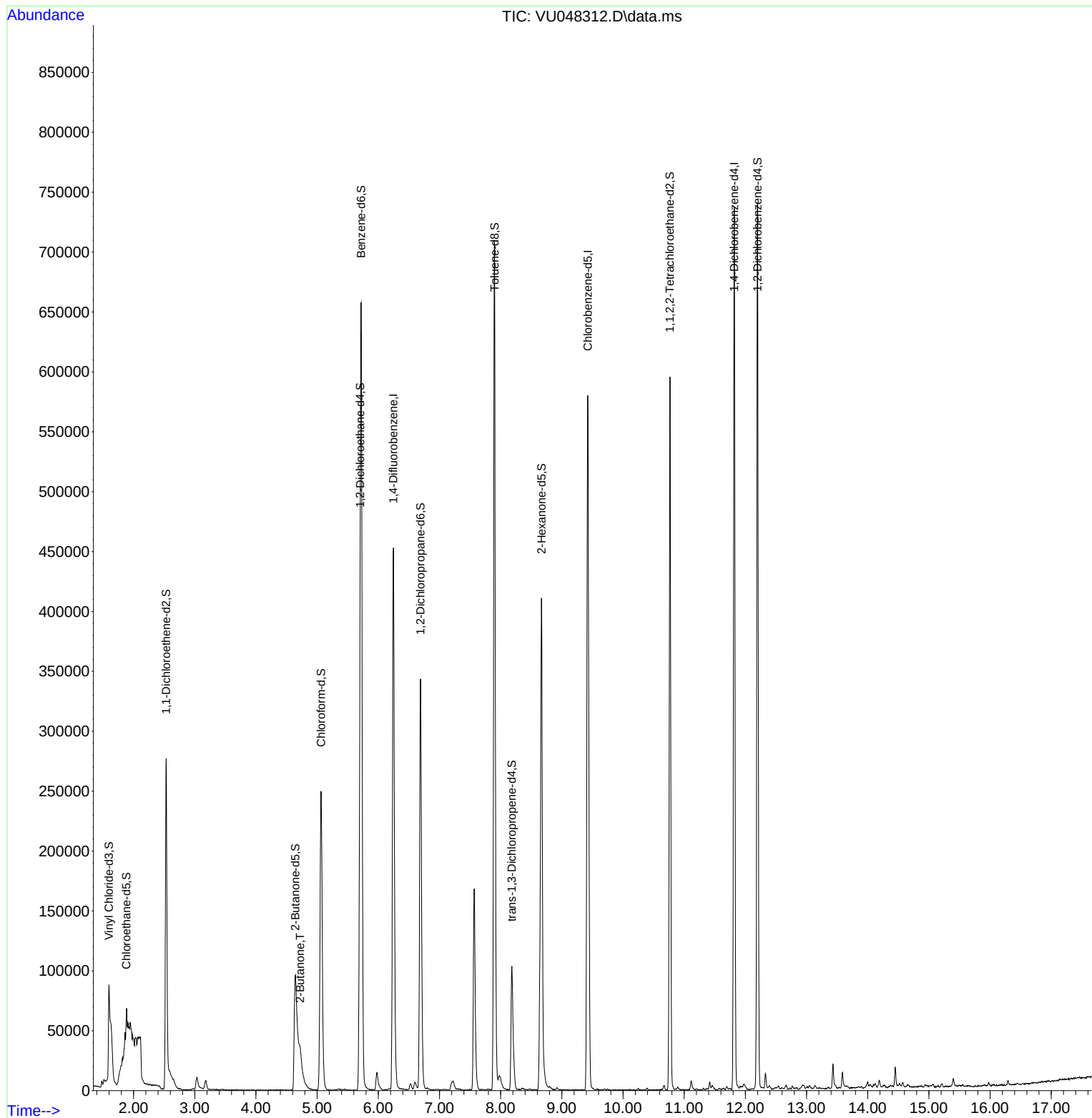
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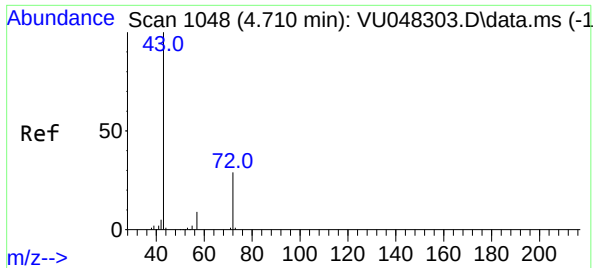
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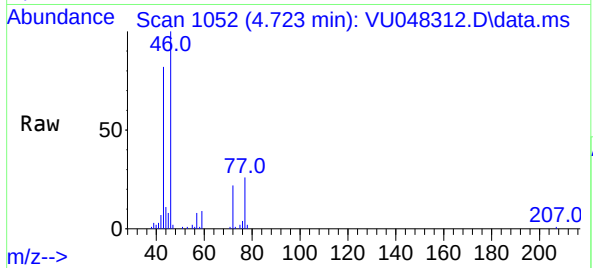
Reviewed By :Krupa Patel 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022





2-Butanone
 Concen: 12.258 ug/L
 RT: 4.723 min Scan# 1052
 Delta R.T. 0.013 min
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Tgt Ion: 43 Resp: 39648
 Ion Ratio Lower Upper
 43 100
 72 23.2 14.6 43.8

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