

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010522\
 Data File : VU046674.D
 Acq On : 05 Jan 2022 19:52
 Operator : SY/MD
 Sample : N1025-05
 Misc : 6.43g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGLG9

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 01/07/2022
 Supervised By :Semsettin Yesilyurt 01/11/2022

Quant Time: Jan 06 03:05:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 06 02:54:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	205623	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	211240	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	107457	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	91440	50.961	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 101.920%			
7) Chloroethane-d5	1.919	69	67291m	50.482	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 100.960%			
11) 1,1-Dichloroethene-d2	2.555	63	101678	33.318	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 66.640%			
21) 2-Butanone-d5	4.665	46	124660	94.925	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 94.930%			
24) Chloroform-d	5.067	84	159843	50.533	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.060%			
26) 1,2-Dichloroethane-d4	5.703	65	109527	54.597	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 109.200%			
32) Benzene-d6	5.726	84	326389	49.511	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.020%			
36) 1,2-Dichloropropane-d6	6.693	67	100701	50.064	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.120%			
41) Toluene-d8	7.899	98	306573	52.020	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.040%			
43) trans-1,3-Dichloroprop...	8.185	79	52152	53.818	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 107.640%			
47) 2-Hexanone-d5	8.681	63	114139	106.814	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery = 106.810%			
56) 1,1,2,2-Tetrachloroeth...	10.774	84	154382	49.557	ug/L	0.02
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.120%			
66) 1,2-Dichlorobenzene-d4	12.201	152	127302	57.252	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 114.500%			
Target Compounds						Qvalue
63) 1,2,4-Trimethylbenzene	11.475	105	13799	2.510	ug/L	99

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

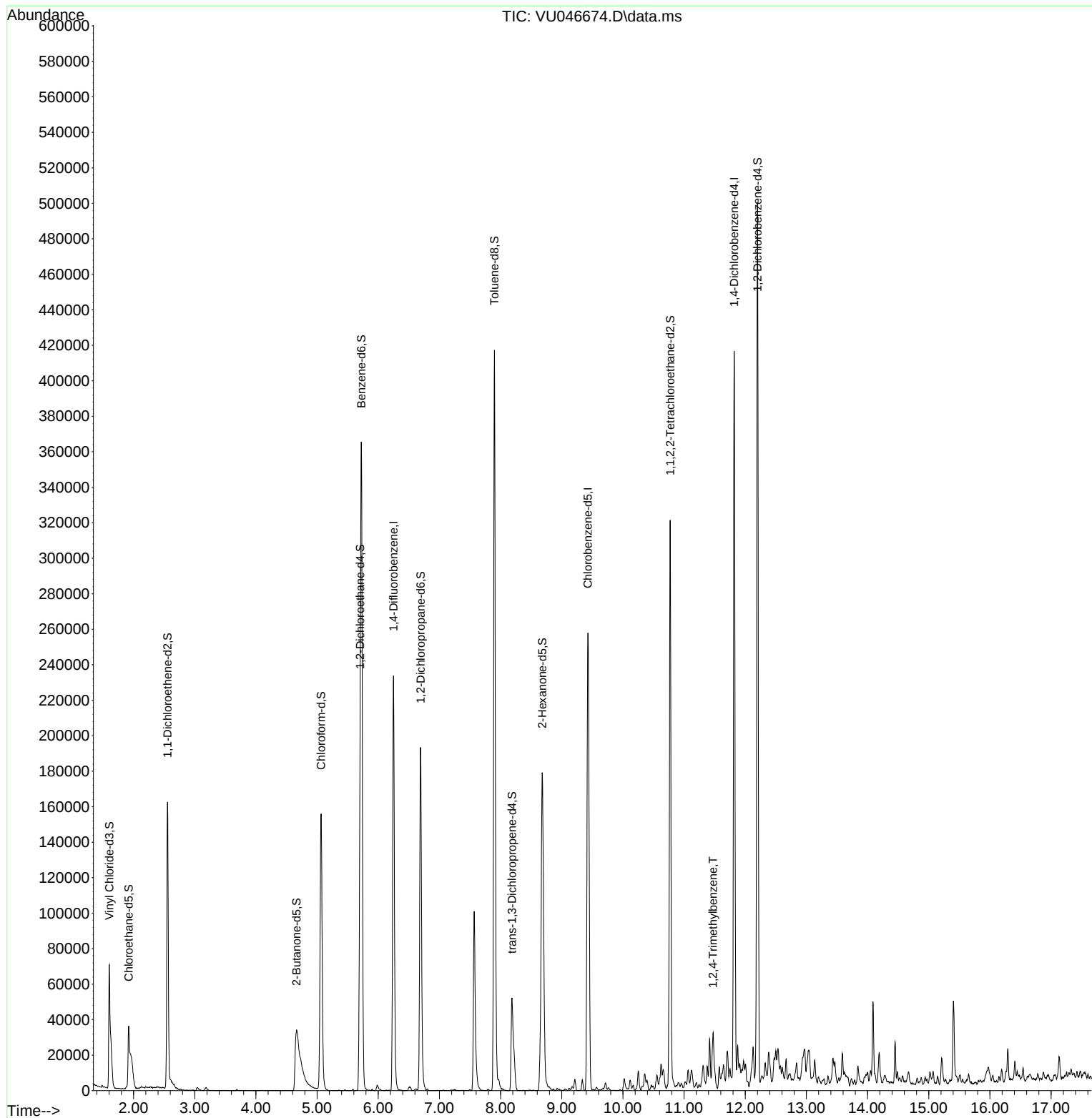
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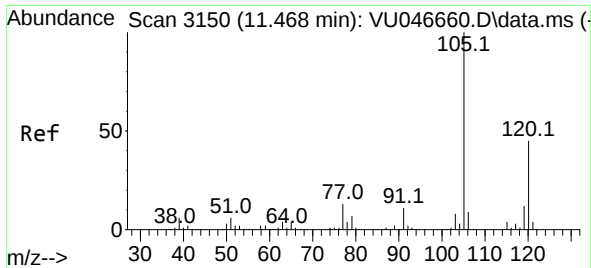
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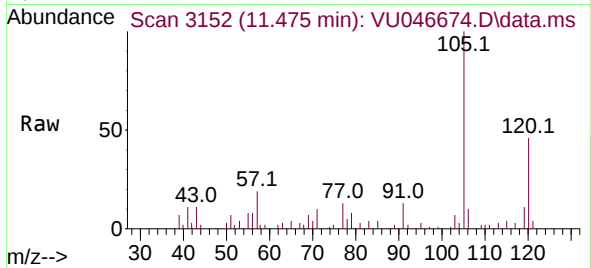
Reviewed By :Mahesh Dadoda 01/07/2022
Supervised By :Semsettin Yesilyurt 01/11/2022





#63
 1,2,4-Trimethylbenzene
 Concen: 2.510 ug/L
 RT: 11.475 min Scan# 3152
 Delta R.T. 0.006 min
 Lab File: VU046674.D
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Instrument :
 MSVOA_U
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Tgt Ion:105 Resp: 13799
 Ion Ratio Lower Upper
 105 100
 120 43.8 35.4 53.2

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