

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010522\
 Data File : VU046671.D
 Acq On : 05 Jan 2022 18:44
 Operator : SY/MD
 Sample : N1025-02
 Misc : 5.87g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGLG6

Manual Integrations
 APPROVED

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

Quant Time: Jan 06 03:04:50 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	266078	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.426	117	271723	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	131188	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	95116	40.965	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.940%		
7) Chloroethane-d5	1.919	69	70032	40.601	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	81.200%		
11) 1,1-Dichloroethene-d2	2.555	63	108414	27.453	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	54.900%#		
21) 2-Butanone-d5	4.661	46	136621	80.396	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	80.400%		
24) Chloroform-d	5.063	84	166211	40.607	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.220%		
26) 1,2-Dichloroethane-d4	5.703	65	113227	43.618	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.240%		
32) Benzene-d6	5.726	84	346720	40.888	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.780%		
36) 1,2-Dichloropropane-d6	6.690	67	105033	40.595	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	81.180%		
41) Toluene-d8	7.899	98	319367	42.129	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.260%		
43) trans-1,3-Dichloroprop...	8.185	79	55033	44.150	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.300%		
47) 2-Hexanone-d5	8.674	63	119878	87.213	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery =	87.210%		
56) 1,1,2,2-Tetrachloroeth...	10.770	84	163360	40.767	ug/L	0.01
Spiked Amount 50.000	Range 65 - 120		Recovery =	81.540%		
66) 1,2-Dichlorobenzene-d4	12.198	152	129181	47.588	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.180%		
Target Compounds					Qvalue	
22) 2-Butanone	4.735	43	9590m	5.201	ug/L	

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

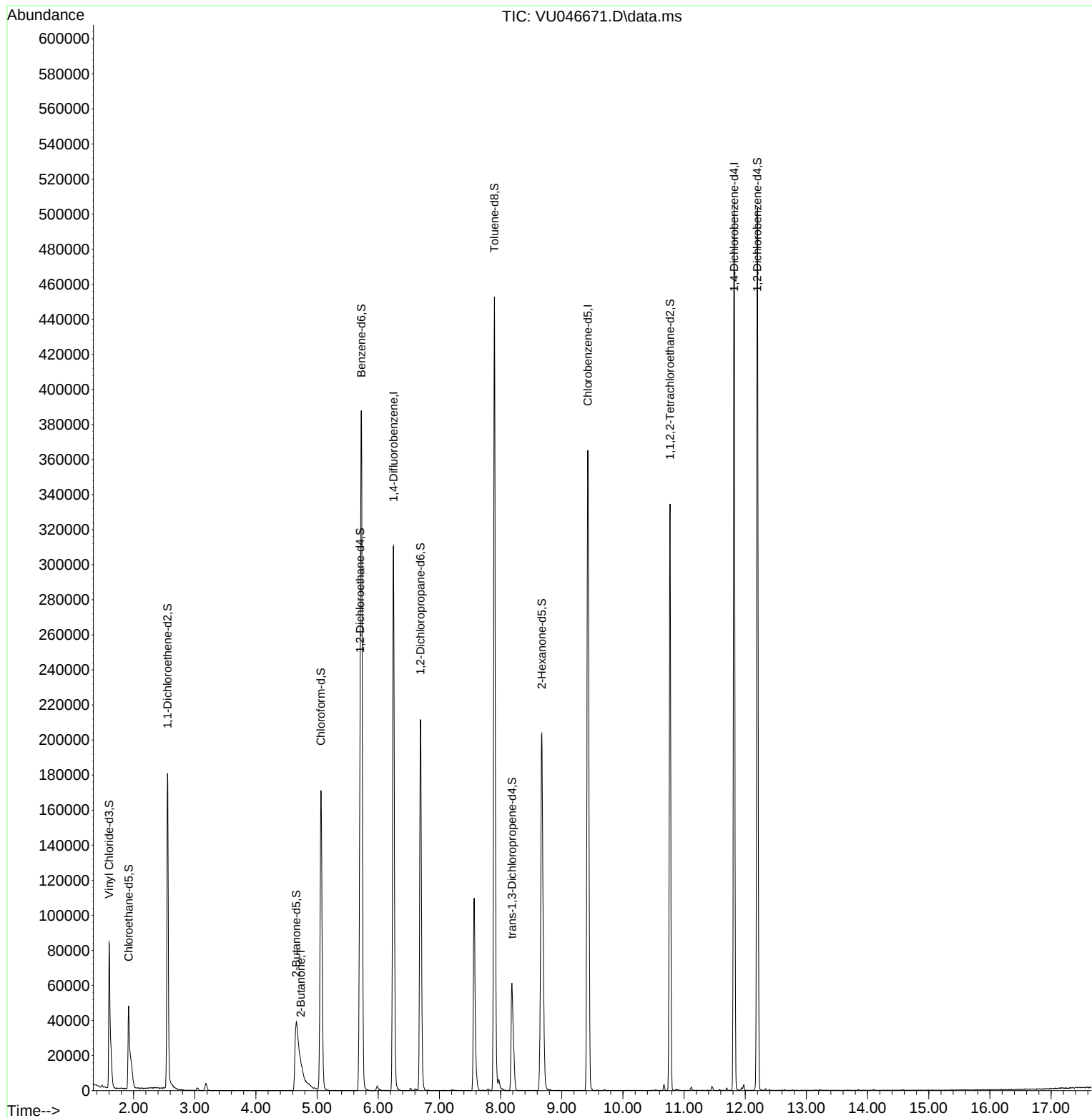
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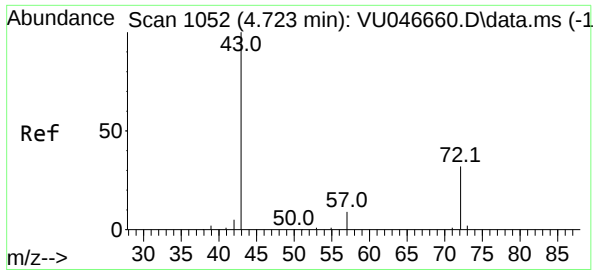
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#22
2-Butanone
Concen: 5.201 ug/L m
RT: 4.735 min Scan# 1056
Delta R.T. 0.013 min
Lab File: VU046671.D
Acq: 05 Jan 2022 18:44

Instrument :
MSVOA_U
ClientSampleId :
BGLG6

Tgt Ion: 43 Resp: 9590
Ion Ratio Lower Upper
43 100
72 11.7 15.6 46.8

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