

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010522\
 Data File : VU046672.D
 Acq On : 05 Jan 2022 19:07
 Operator : SY/MD
 Sample : N1025-03
 Misc : 5.68g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGLG7

Quant Time: Jan 06 03:05:00 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	204813	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	206449	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	97925	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	64456	36.064	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.120%
7) Chloroethane-d5	1.919	69	47308	35.631	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	71.260%
11) 1,1-Dichloroethene-d2	2.552	63	70607	23.228	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	46.460%#
21) 2-Butanone-d5	4.674	46	88143m	67.384	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	67.380%
24) Chloroform-d	5.067	84	113205	35.930	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	71.860%
26) 1,2-Dichloroethane-d4	5.703	65	78904	39.488	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.980%
32) Benzene-d6	5.726	84	232863	36.143	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.280%
36) 1,2-Dichloropropane-d6	6.690	67	70844	36.038	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	72.080%
41) Toluene-d8	7.899	98	214775	37.289	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	74.580%#
43) trans-1,3-Dichloroprop...	8.185	79	36036	38.050	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.100%
47) 2-Hexanone-d5	8.684	63	74506	71.343	ug/L	0.05
Spiked Amount	100.000	Range	45 - 130	Recovery	=	71.340%
56) 1,1,2,2-Tetrachloroeth...	10.774	84	107697	35.374	ug/L	0.02
Spiked Amount	50.000	Range	65 - 120	Recovery	=	70.740%
66) 1,2-Dichlorobenzene-d4	12.201	152	84912	41.905	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.800%
Target Compounds						
22) 2-Butanone	4.758	43	12076m	8.509	ug/L	Qvalue

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

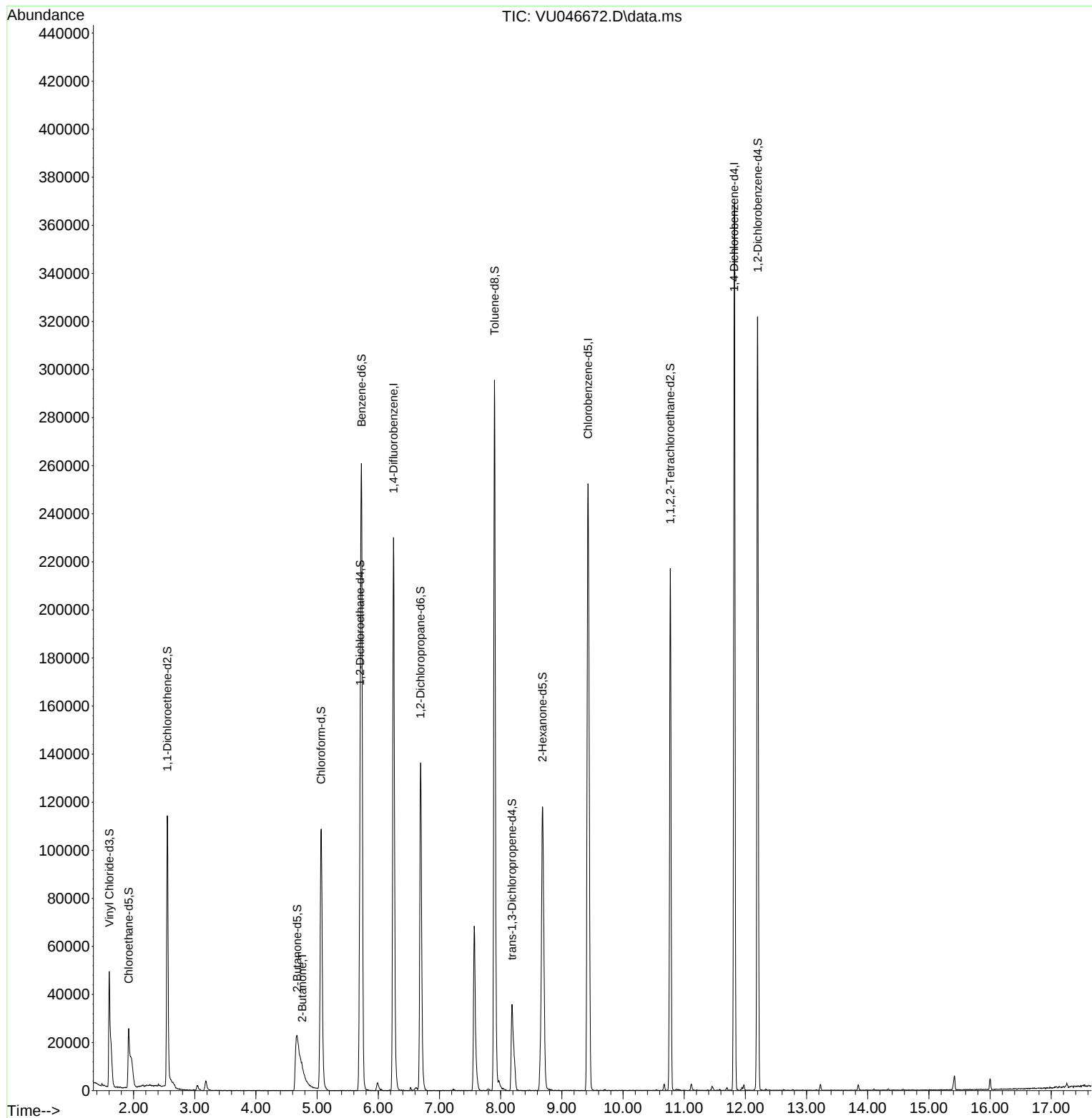
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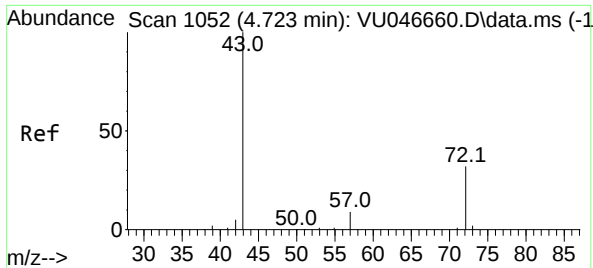
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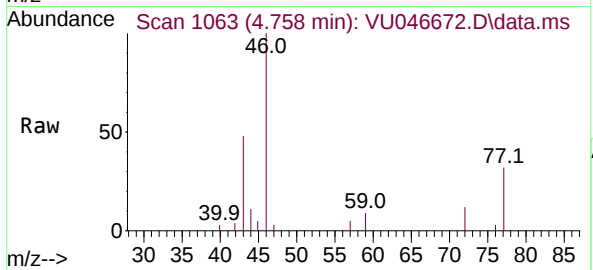
Reviewed By :Mahesh Dadoda 01/07/2022
Supervised By :Semsettin Yesilyurt 01/11/2022





#22
 2-Butanone
 Concen: 8.509 ug/L m
 RT: 4.758 min Scan# 10
 Delta R.T. 0.035 min
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Tgt Ion: 43 Resp: 12070
 Ion Ratio Lower Upper
 43 100
 72 12.6 15.6 46.8

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