

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042922\
 Data File : VU048352.D
 Acq On : 29 Apr 2022 12:26
 Operator : SY/MD
 Sample : N2562-13ME
 Misc : 6.83g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW474ME

Quant Time: Apr 30 04:39:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 30 04:38:24 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/02/2022
 Supervised By : Mahesh Dadoda 05/04/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	452358	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	468528	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	237504	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	164514m	39.549	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	79.100%	
7) Chloroethane-d5	1.883	69	73515m	25.177	ug/L	-0.02
Spiked Amount	50.000	Range 70 - 130	Recovery	=	50.360%#	
11) 1,1-Dichloroethene-d2	2.533	63	237291	35.602	ug/L	-0.03
Spiked Amount	50.000	Range 60 - 125	Recovery	=	71.200%	
21) 2-Butanone-d5	4.642	46	348141	98.126	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	98.130%	
24) Chloroform-d	5.063	84	364809	48.350	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.700%	
26) 1,2-Dichloroethane-d4	5.703	65	238361	53.244	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	106.480%	
32) Benzene-d6	5.722	84	770977	52.175	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	104.360%	
36) 1,2-Dichloropropane-d6	6.690	67	255157	52.230	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	104.460%	
41) Toluene-d8	7.899	98	716772	53.514	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	107.020%	
43) trans-1,3-Dichloroprop...	8.185	79	115101	53.395	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	106.800%	
47) 2-Hexanone-d5	8.664	63	280974	106.603	ug/L	0.02
Spiked Amount	100.000	Range 45 - 130	Recovery	=	106.600%	
56) 1,1,2,2-Tetrachloroeth...	10.767	84	420573	49.087	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	98.180%	
66) 1,2-Dichlorobenzene-d4	12.201	152	304335	56.962	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	113.920%	
Target Compounds						
22) 2-Butanone	4.722	43	32984	9.793	ug/L	Qvalue 92

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

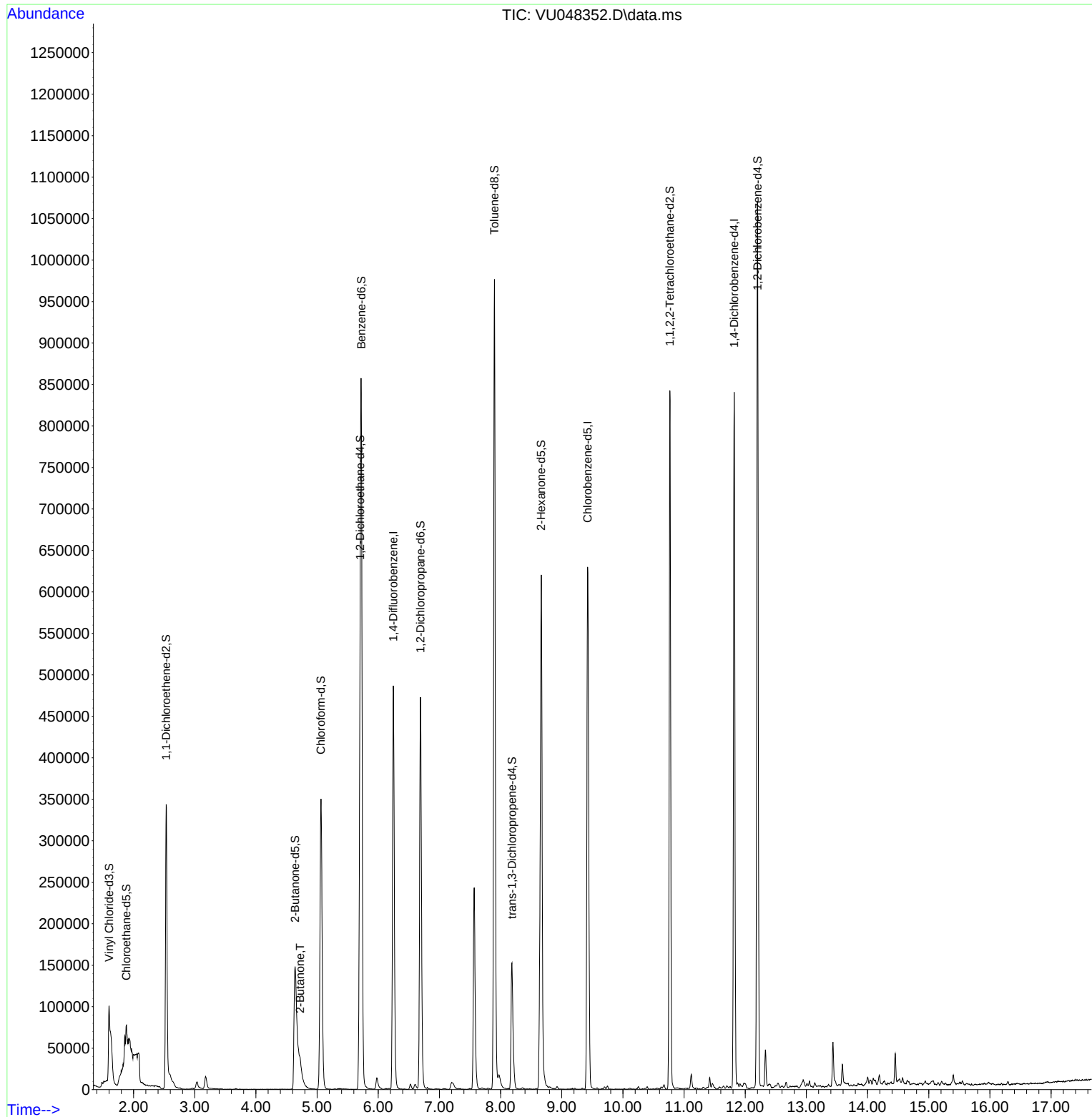
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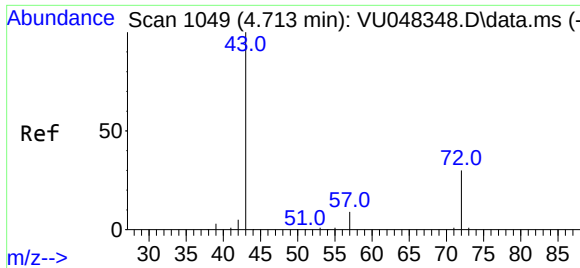
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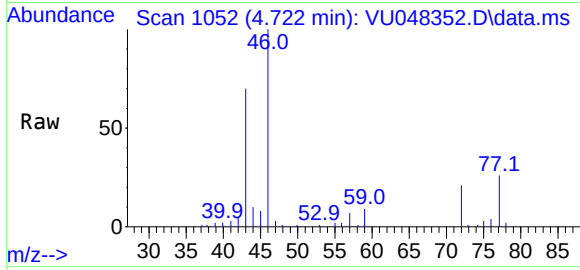
Reviewed By : John Carlone 05/02/2022
Supervised By : Mahesh Dadoda 05/04/2022





#22
 2-Butanone
 Concen: 9.793 ug/L
 RT: 4.722 min Scan# 10
 Delta R.T. 0.009 min
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 Acq: 29 Apr 2022 12:26

Instrument :
 MSVOA_U
 ClientSampleId :
 EW474ME



Tgt Ion: 43 Resp: 32984
 Ion Ratio Lower Upper
 43 100
 72 33.3 14.6 43.8

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