

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050222\
 Data File : VU048370.D
 Acq On : 02 May 2022 15:57
 Operator : SY/MD
 Sample : N2603-12ME
 Misc : 6.54g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW493ME

Quant Time: May 03 04:14:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 03 04:11:15 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 05/06/2022
 Supervised By : Semsettin Yesilyurt 05/10/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	526338	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	520021	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	256380	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	131550m	27.179	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	54.360%#		
7) Chloroethane-d5	1.893	69	67128m	19.759	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	39.520%#		
11) 1,1-Dichloroethene-d2	2.536	63	183960	23.721	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	47.440%#		
21) 2-Butanone-d5	4.645	46	332248	80.484	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	80.480%		
24) Chloroform-d	5.067	84	327542	37.310	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	74.620%		
26) 1,2-Dichloroethane-d4	5.703	65	211870	40.675	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.340%		
32) Benzene-d6	5.723	84	677809	41.328	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.660%		
36) 1,2-Dichloropropane-d6	6.690	67	227788	42.011	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	84.020%		
41) Toluene-d8	7.899	98	613206	41.248	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.500%		
43) trans-1,3-Dichloroprop...	8.182	79	99815	41.719	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.440%		
47) 2-Hexanone-d5	8.671	63	250277	85.554	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.550%		
56) 1,1,2,2-Tetrachloroeth...	10.771	84	378891	39.844	ug/L	0.01
Spiked Amount 50.000	Range 65 - 120		Recovery =	79.680%		
66) 1,2-Dichlorobenzene-d4	12.198	152	267878	46.447	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.900%		
Target Compounds					Qvalue	
22) 2-Butanone	4.726	43	34616	8.833	ug/L	93

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

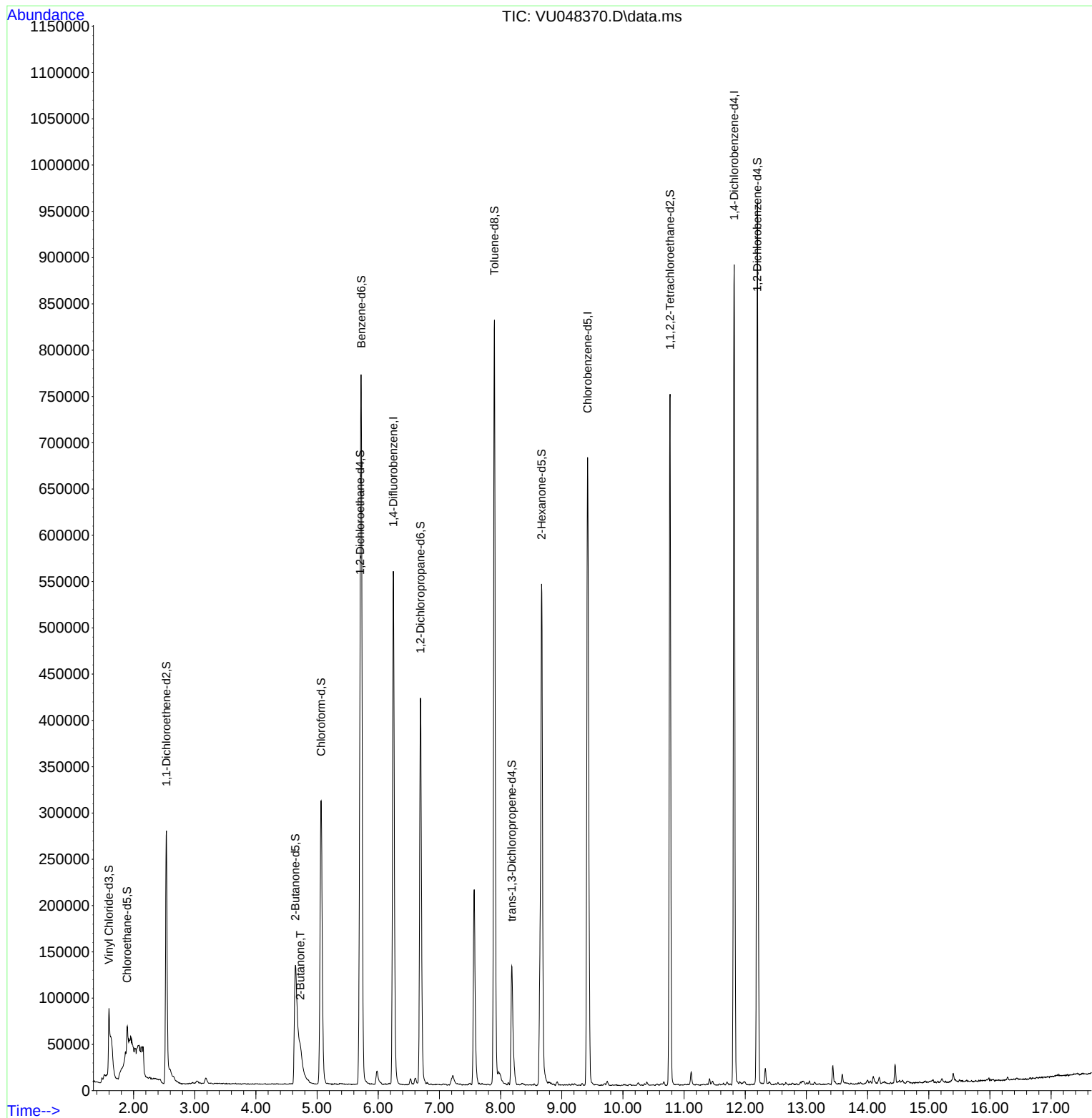
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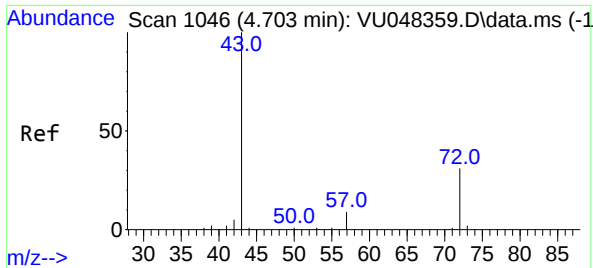
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#22
2-Butanone
Concen: 8.833 ug/L
RT: 4.726 min Scan# 1053
Delta R.T. 0.022 min
Lab File: VU048370.D
Acq: 02 May 2022 15:57

Instrument :
MSVOA_U
ClientSampleId :
EW493ME

Tgt Ion: 43 Resp: 34610
Ion Ratio Lower Upper
43 100
72 32.8 14.6 43.8

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