

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050222\
 Data File : VU048372.D
 Acq On : 02 May 2022 16:43
 Operator : SY/MD
 Sample : N2603-07ME
 Misc : 6.22g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW488ME

Quant Time: May 03 04:15:22 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	592062	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	597292	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	297322	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	144692m	26.576	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	53.160%#		
7) Chloroethane-d5	1.874	69	60803m	15.910	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	31.820%#		
11) 1,1-Dichloroethene-d2	2.530	63	211095	24.198	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	48.400%#		
21) 2-Butanone-d5	4.639	46	384647	82.834	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	82.830%		
24) Chloroform-d	5.063	84	361770	36.634	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	73.260%		
26) 1,2-Dichloroethane-d4	5.700	65	236997	40.448	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.900%		
32) Benzene-d6	5.719	84	754710	40.064	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.120%		
36) 1,2-Dichloropropane-d6	6.690	67	253887	40.767	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	81.540%		
41) Toluene-d8	7.896	98	689632	40.388	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	80.780%		
43) trans-1,3-Dichloroprop...	8.182	79	112328	40.875	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.760%		
47) 2-Hexanone-d5	8.661	63	290061	86.326	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	86.330%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	429208	39.296	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	78.600%		
66) 1,2-Dichlorobenzene-d4	12.198	152	298838	44.680	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.360%		
Target Compounds					Qvalue	
22) 2-Butanone	4.722	43	38756	8.792	ug/L	81

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

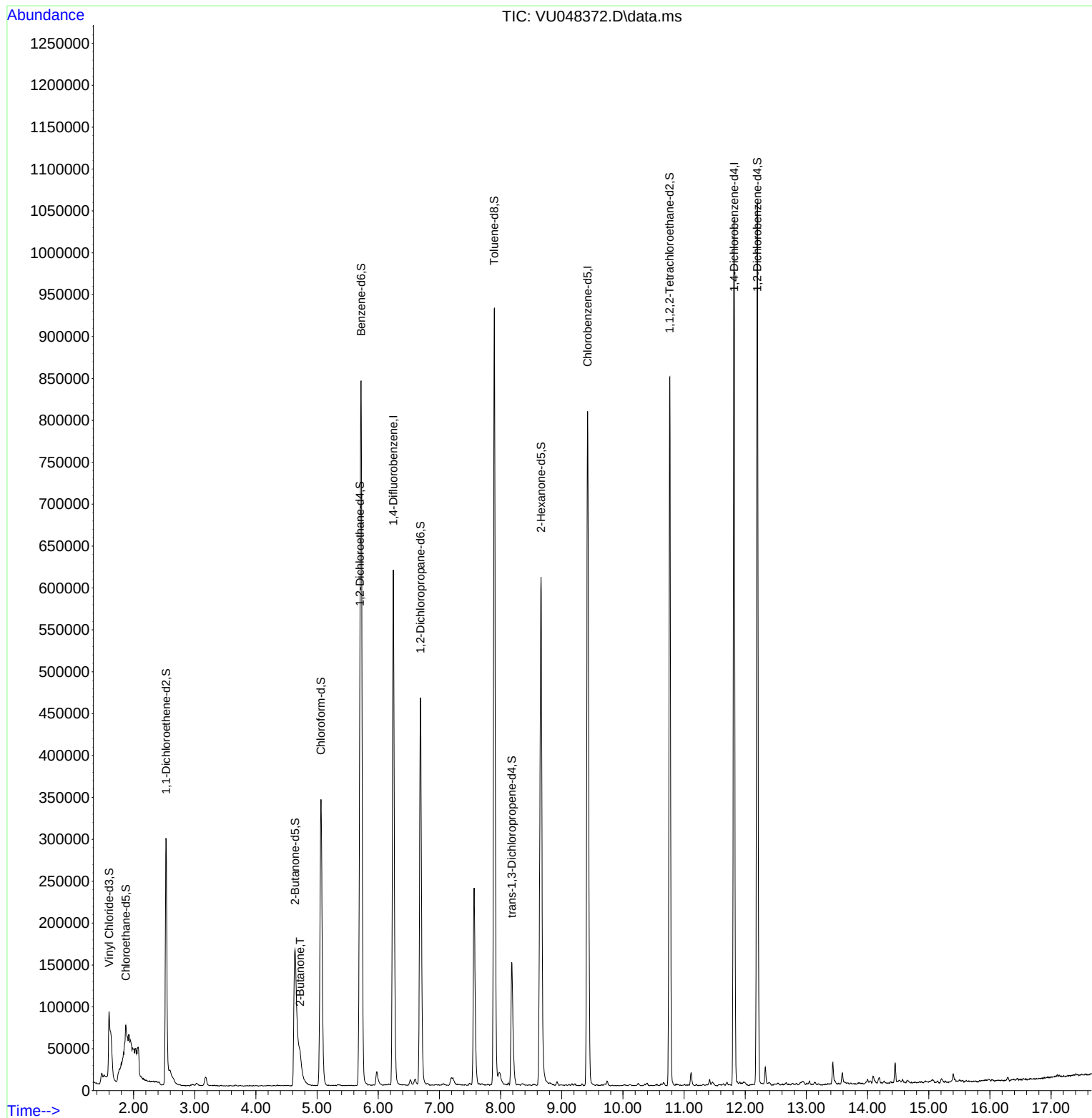
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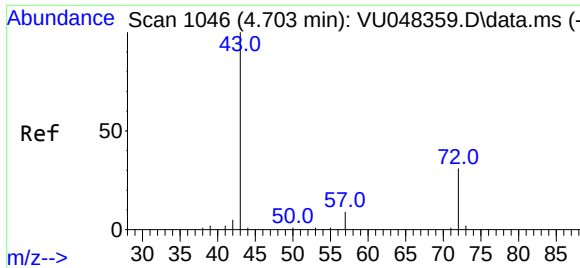
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#22
 2-Butanone
 Concen: 8.792 ug/L
 RT: 4.722 min Scan# 10
 Delta R.T. 0.019 min
 Lab File: VU048372.D
 Acq: 02 May 2022 16:43

Instrument :
 MSVOA_U
 ClientSampleId :
 EW488ME

Tgt Ion: 43 Resp: 38750
 Ion Ratio Lower Upper
 43 100
 72 19.2 14.6 43.8

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