

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050222\
 Data File : VU048367.D
 Acq On : 02 May 2022 14:46
 Operator : SY/MD
 Sample : N2603-07ME
 Misc : 6.22g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW488ME

Quant Time: May 03 04:14:06 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	428365	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	435624	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	215541	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	170835	43.369	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.740%		
7) Chloroethane-d5	1.874	69	76790m	27.772	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	55.540%#		
11) 1,1-Dichloroethene-d2	2.533	63	254801	40.370	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.740%		
21) 2-Butanone-d5	4.636	46	452179	134.589	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	134.590%#		
24) Chloroform-d	5.063	84	438357	61.352	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	122.700%		
26) 1,2-Dichloroethane-d4	5.700	65	283323	66.833	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	133.660%#		
32) Benzene-d6	5.719	84	902749	65.707	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	131.420%#		
36) 1,2-Dichloropropane-d6	6.690	67	305516	67.262	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	134.520%#		
41) Toluene-d8	7.896	98	828126	66.497	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	133.000%#		
43) trans-1,3-Dichloroprop...	8.182	79	135714	67.713	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	135.420%#		
47) 2-Hexanone-d5	8.658	63	354347	144.596	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	144.600%#		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	524218	65.806	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	131.620%#		
66) 1,2-Dichlorobenzene-d4	12.198	152	356787	73.585	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	147.160%#		
Target Compounds					Qvalue	
22) 2-Butanone	4.723	43	34306	10.756	ug/L	98

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

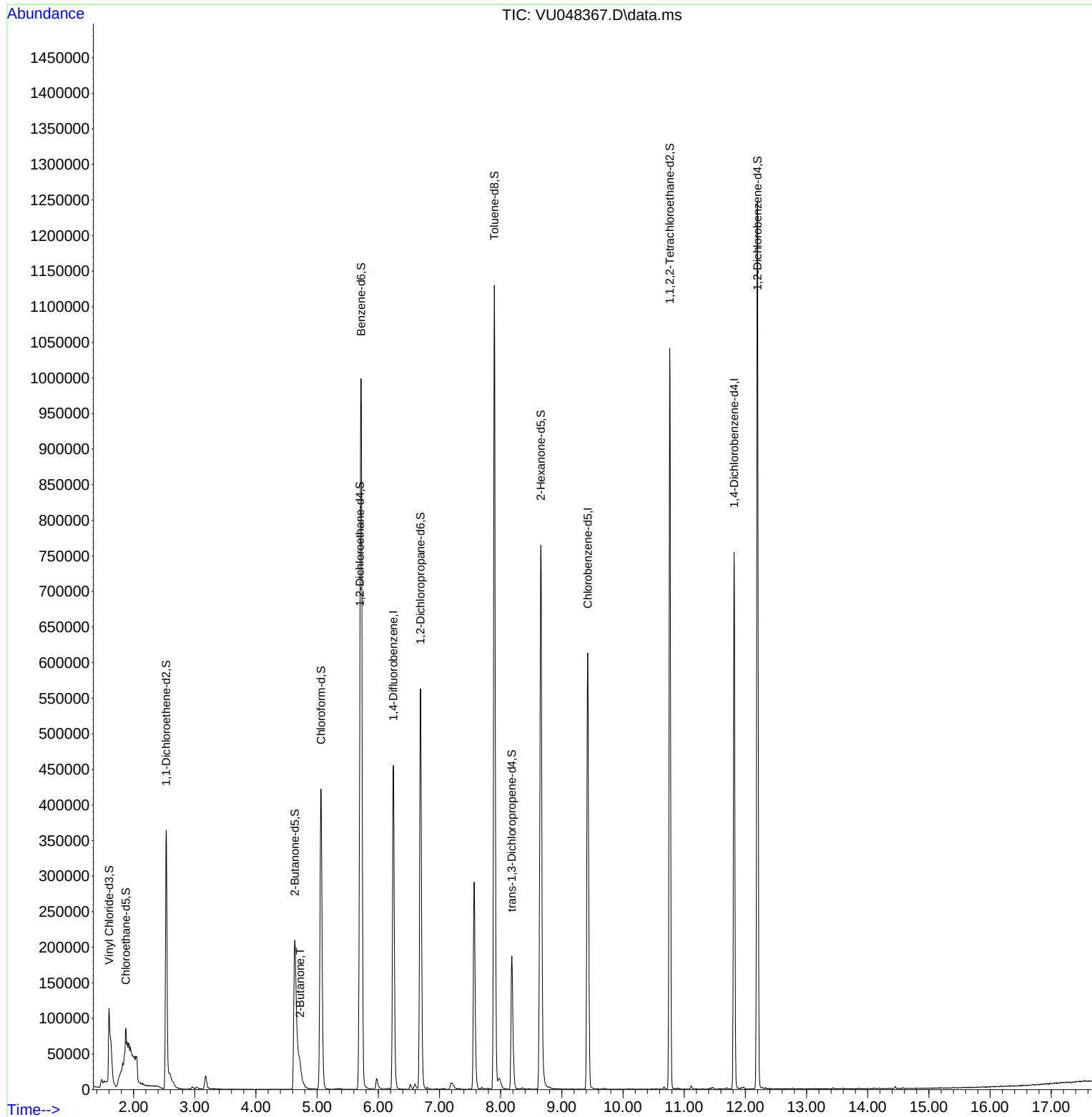
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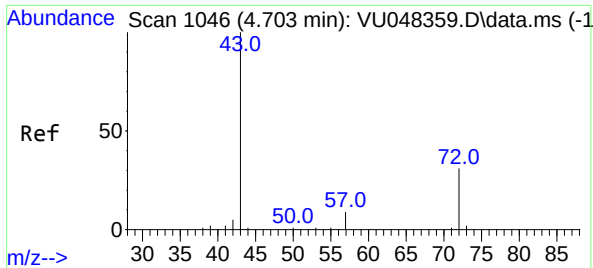
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#22
 2-Butanone
 Concen: 10.756 ug/L
 RT: 4.723 min Scan# 10
 Delta R.T. 0.019 min
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Instrument :
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 ClientSampleId :
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Tgt Ion: 43 Resp: 34300
 Ion Ratio Lower Upper
 43 100
 72 27.9 14.6 43.8

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