

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050522\
 Data File : VU048434.D
 Acq On : 05 May 2022 13:59
 Operator : SY/MD
 Sample : N2632-11ME
 Misc : 7.77g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4B3ME

Quant Time: May 06 05:38:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 06 05:30:23 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 05/06/2022
 Supervised By : Mahesh Dadoda 05/06/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	387083	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	395648	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	205318	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	129804m	36.467	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	72.940%		
7) Chloroethane-d5	1.874	69	48936m	19.586	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	39.180%#		
11) 1,1-Dichloroethene-d2	2.530	63	151487	26.561	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	53.120%#		
21) 2-Butanone-d5	4.639	46	225980	74.435	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	74.440%		
24) Chloroform-d	5.063	84	229881	35.605	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	71.220%		
26) 1,2-Dichloroethane-d4	5.700	65	141140	36.844	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	73.680%		
32) Benzene-d6	5.719	84	512410	41.064	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.120%		
36) 1,2-Dichloropropane-d6	6.690	67	167116	40.510	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	81.020%		
41) Toluene-d8	7.899	98	455964	40.313	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	80.620%		
43) trans-1,3-Dichloroprop...	8.185	79	68663	37.720	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.440%		
47) 2-Hexanone-d5	8.661	63	172501	77.504	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	77.500%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	260690	36.031	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	72.060%		
66) 1,2-Dichlorobenzene-d4	12.198	152	191736	41.513	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.020%		
Target Compounds					Qvalue	
22) 2-Butanone	4.719	43	36493	12.662	ug/L	88

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

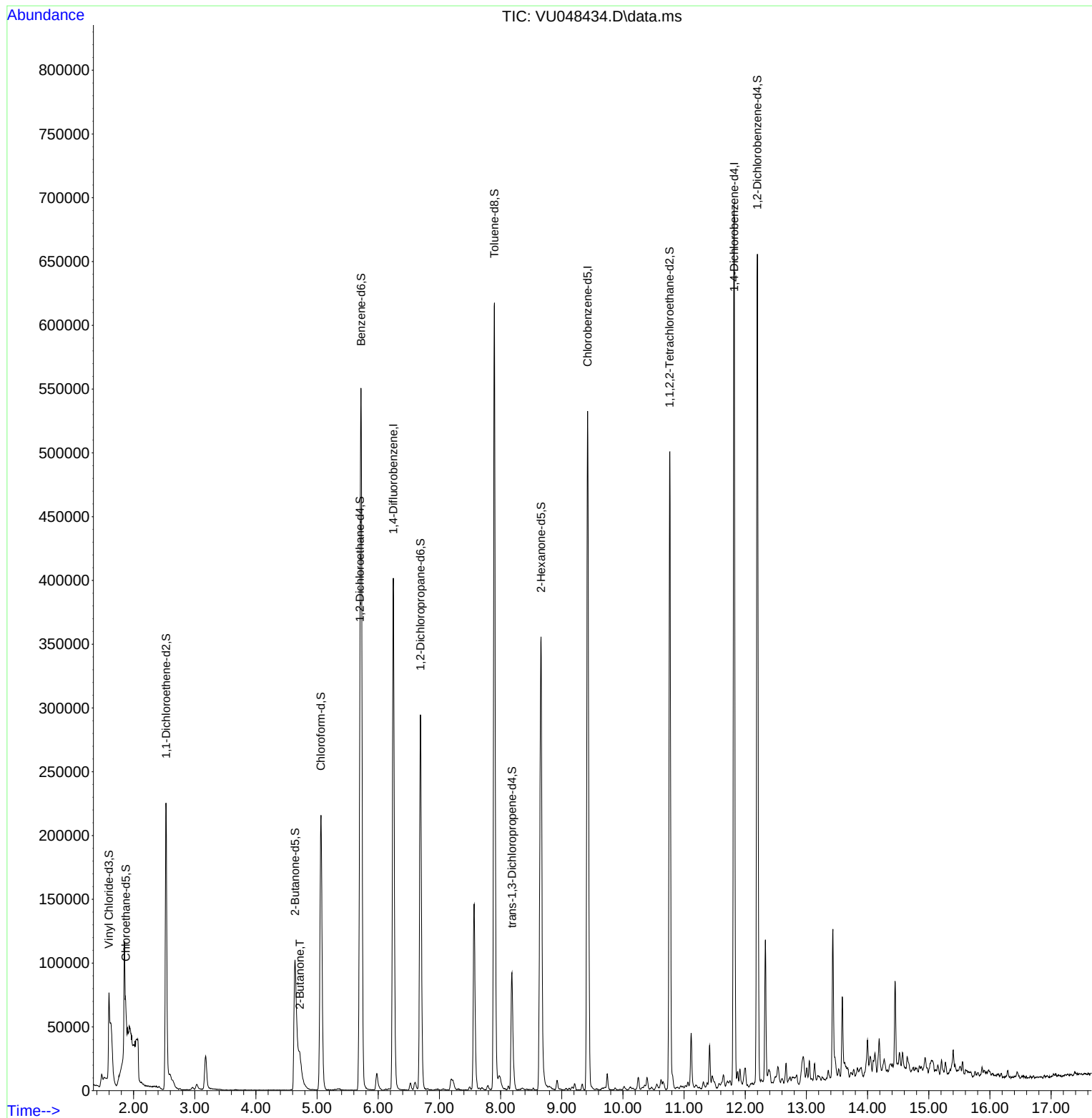
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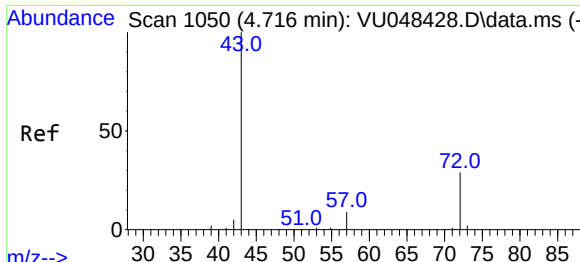
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#22
 2-Butanone
 Concen: 12.662 ug/L
 RT: 4.719 min Scan# 10
 Delta R.T. 0.003 min
 Lab File: VU048434.D
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Tgt Ion: 43	Resp: 3649
Ion Ratio	Lower Upper
43	100
72	23.0 14.6 43.8

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