

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050222\
 Data File : VU048371.D
 Acq On : 02 May 2022 16:20
 Operator : SY/MD
 Sample : N2603-13ME
 Misc : 7.74g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW494ME

Quant Time: May 03 04:15:09 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	494186	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	505930	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	256640	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	118900m	26.164	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	52.320%#		
7) Chloroethane-d5	1.877	69	50563m	15.851	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	31.700%#		
11) 1,1-Dichloroethene-d2	2.530	63	173538	23.833	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	47.660%#		
21) 2-Butanone-d5	4.642	46	311815	80.449	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	80.450%		
24) Chloroform-d	5.063	84	299424	36.326	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	72.660%		
26) 1,2-Dichloroethane-d4	5.703	65	194650	39.800	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.600%		
32) Benzene-d6	5.719	84	617448	38.696	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.400%		
36) 1,2-Dichloropropane-d6	6.690	67	209627	39.738	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	79.480%		
41) Toluene-d8	7.896	98	563412	38.954	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	77.900%#		
43) trans-1,3-Dichloroprop...	8.182	79	92757	39.849	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.700%		
47) 2-Hexanone-d5	8.661	63	234666	82.452	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	82.450%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	354140	38.278	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	76.560%		
66) 1,2-Dichlorobenzene-d4	12.198	152	251014	43.479	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.960%		
Target Compounds					Qvalue	
22) 2-Butanone	4.722	43	41774	11.353	ug/L	90

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

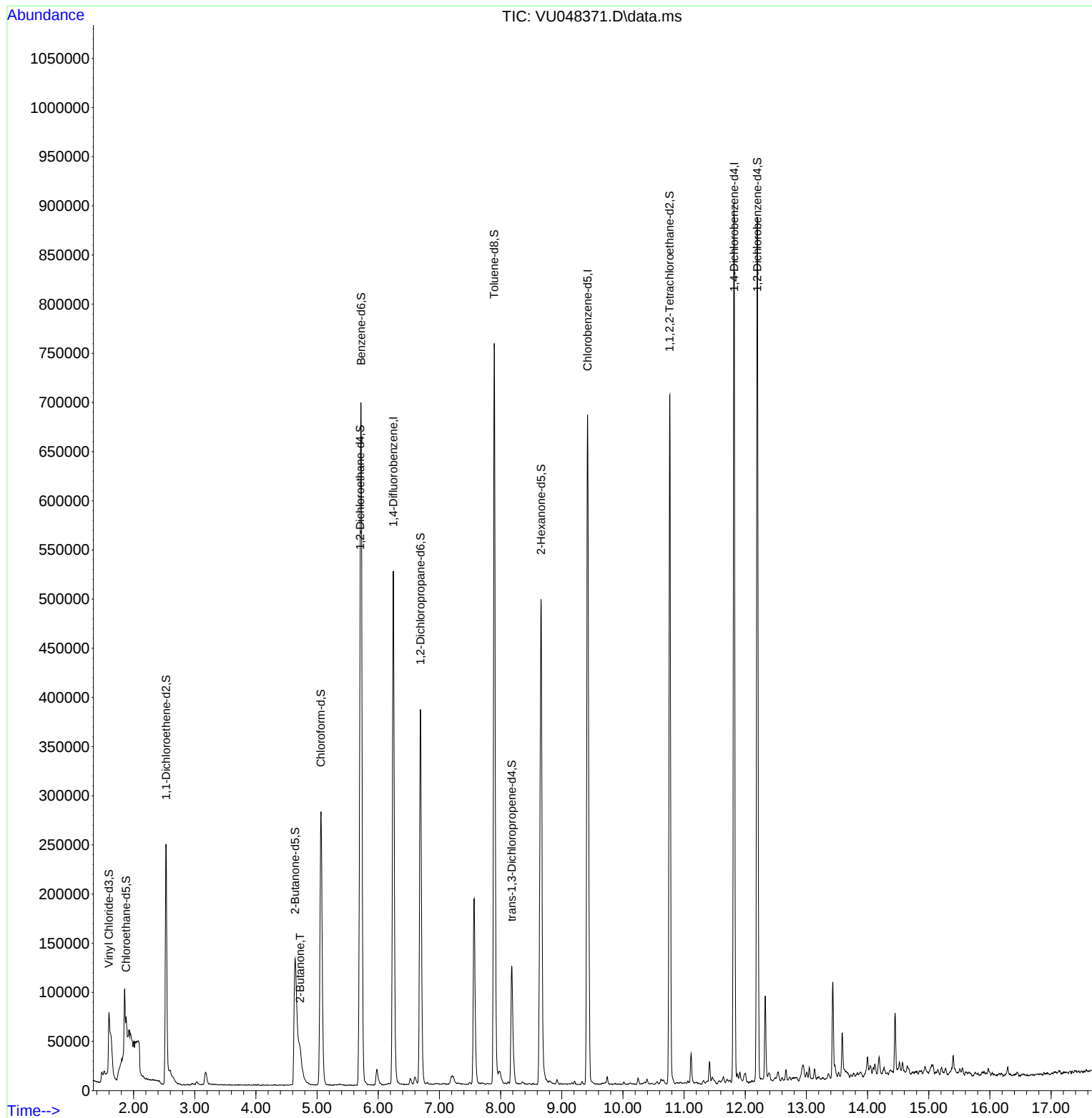
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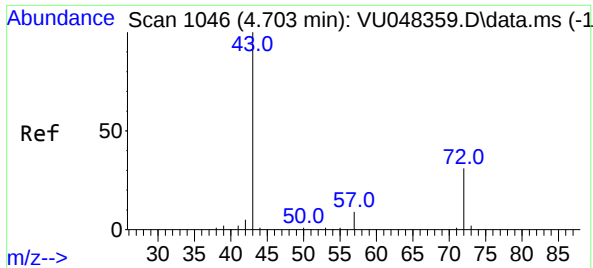
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#22
2-Butanone
Concen: 11.353 ug/L
RT: 4.722 min Scan# 1052
Delta R.T. 0.019 min
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Acq: 02 May 2022 16:20

Instrument :
MSVOA_U
ClientSampleId :
EW494ME

Tgt Ion: 43 Resp: 41774
Ion Ratio Lower Upper
43 100
72 23.9 14.6 43.8

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