

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051922\
 Data File : VU048636.D
 Acq On : 19 May 2022 17:40
 Operator : SY/MD
 Sample : N2883-04ME
 Misc : 5.73g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4K6ME

Quant Time: May 20 04:42:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 20 04:37:51 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 05/24/2022
 Supervised By : Mahesh Dadoda 05/24/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	310047	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	316269	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	190100	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	80271	42.270	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.540%		
7) Chloroethane-d5	1.874	69	73050m	51.345	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	102.700%		
11) 1,1-Dichloroethene-d2	2.536	63	143363m	33.381	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.760%		
21) 2-Butanone-d5	4.629	46	191449	105.939	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	105.940%		
24) Chloroform-d	5.060	84	233070	48.568	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.140%		
26) 1,2-Dichloroethane-d4	5.700	65	173972	51.387	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.780%		
32) Benzene-d6	5.723	84	413161	46.939	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.880%		
36) 1,2-Dichloropropane-d6	6.690	67	123803	47.911	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.820%		
41) Toluene-d8	7.896	98	392063	47.355	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.720%		
43) trans-1,3-Dichloroprop...	8.179	79	76181	46.104	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.200%		
47) 2-Hexanone-d5	8.652	63	154318	108.897	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	108.900%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	216726	50.686	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	101.380%		
66) 1,2-Dichlorobenzene-d4	12.195	152	195253	50.243	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.480%		
Target Compounds					Qvalue	
22) 2-Butanone	4.713	43	13747	7.374	ug/L	96

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

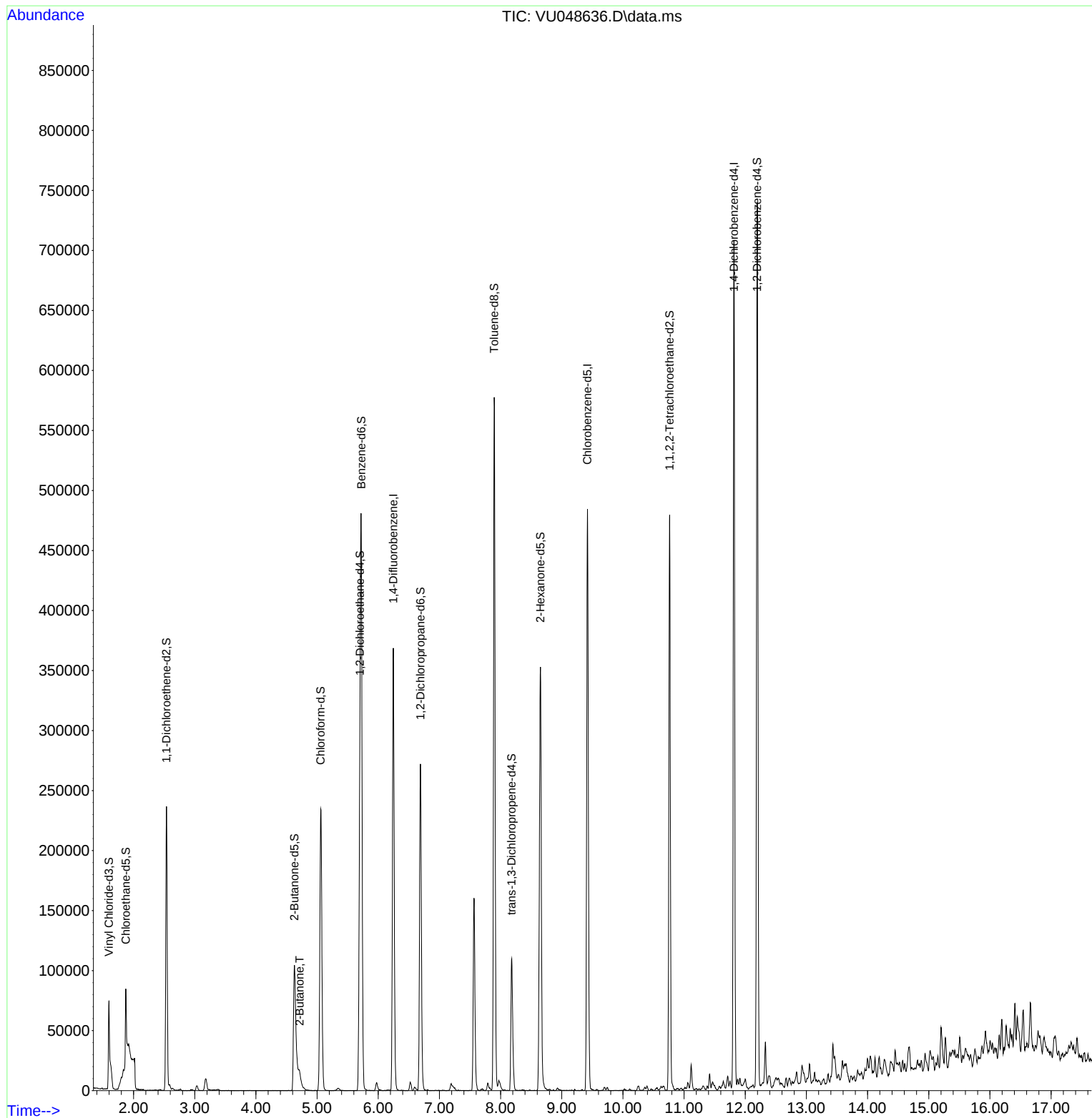
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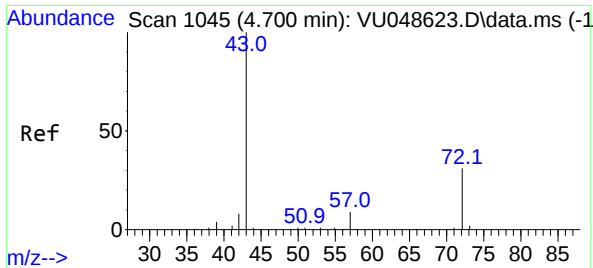
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#22
2-Butanone
Concen: 7.374 ug/L
RT: 4.713 min Scan# 1049
Delta R.T. 0.013 min
Lab File: VU048636.D
Acq: 19 May 2022 17:40

Instrument :
MSVOA_U
ClientSampleId :
EW4K6ME

Tgt Ion: 43 Resp: 1374
Ion Ratio Lower Upper
43 100
72 33.1 15.4 46.2

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