

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051922\
 Data File : VU048635.D
 Acq On : 19 May 2022 17:17
 Operator : SY/MD
 Sample : N2883-03ME
 Misc : 6.38g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4K5ME

Quant Time: May 20 04:42:05 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	255703	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	255993	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	149362	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	47038	30.034	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	60.060%		
7) Chloroethane-d5	1.887	69	44342m	37.791	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	75.580%		
11) 1,1-Dichloroethene-d2	2.536	63	91829m	25.926	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	51.860%#		
21) 2-Butanone-d5	4.639	46	111899	75.080	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	75.080%		
24) Chloroform-d	5.063	84	146328	36.973	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	73.940%		
26) 1,2-Dichloroethane-d4	5.700	65	109978	39.389	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.780%		
32) Benzene-d6	5.723	84	260023	36.497	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	73.000%		
36) 1,2-Dichloropropane-d6	6.690	67	76950	36.791	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	73.580%		
41) Toluene-d8	7.896	98	244699	36.515	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	73.020%#		
43) trans-1,3-Dichloroprop...	8.182	79	45758	34.213	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.420%		
47) 2-Hexanone-d5	8.661	63	90813	79.173	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	79.170%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	132344	38.240	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	76.480%		
66) 1,2-Dichlorobenzene-d4	12.198	152	120496	39.463	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	78.920%#		
Target Compounds					Qvalue	
22) 2-Butanone	4.726	43	14737	9.585	ug/L	88

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

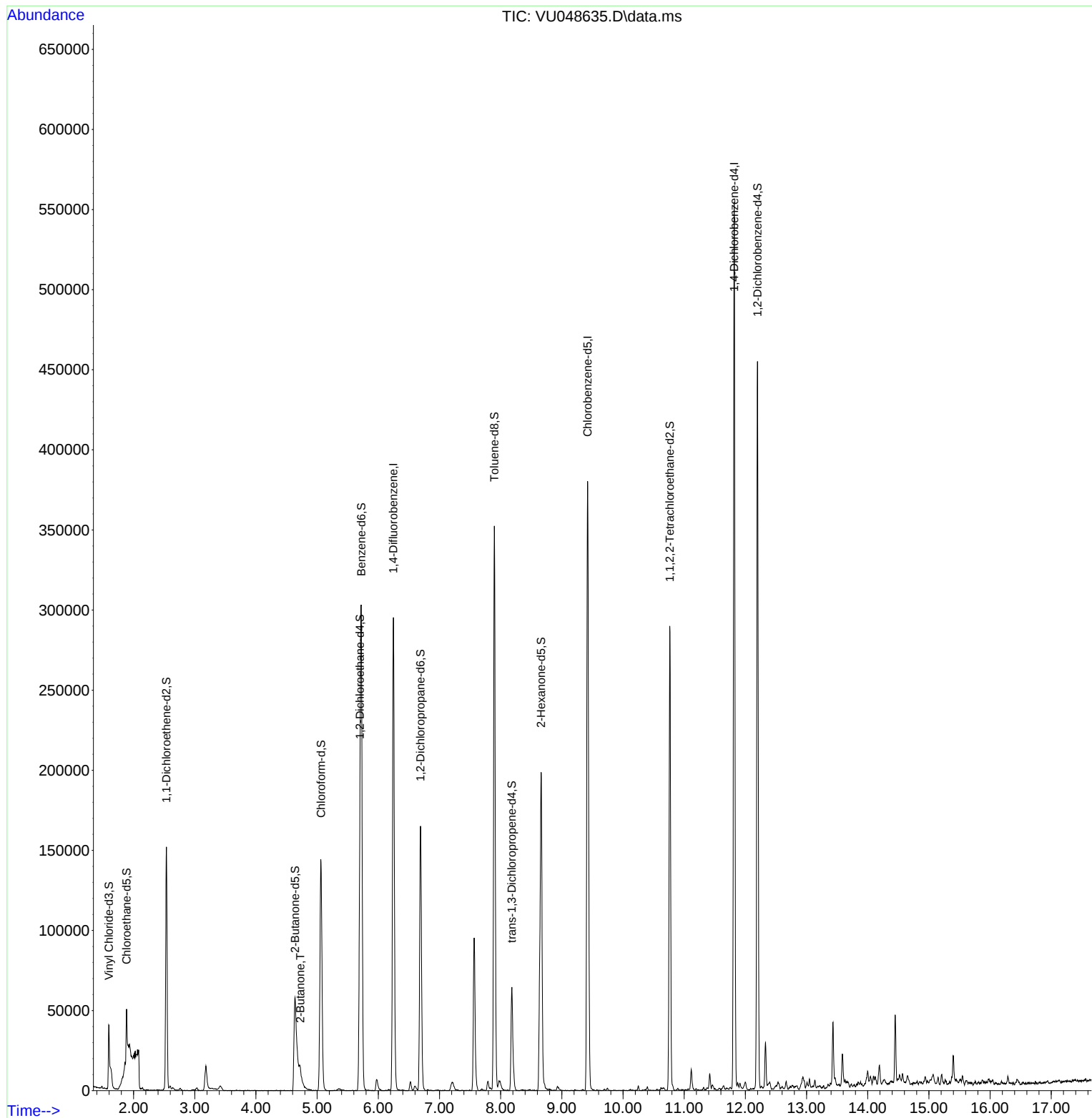
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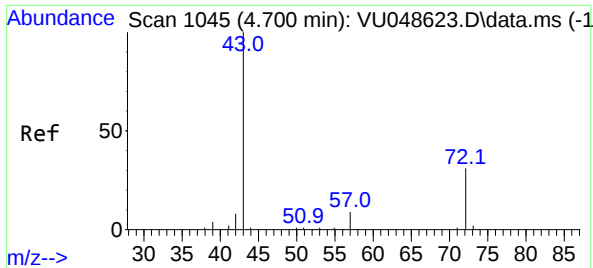
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#22
2-Butanone
Concen: 9.585 ug/L
RT: 4.726 min Scan# 1045
Delta R.T. 0.026 min
Lab File: VU048635.D
Acq: 19 May 2022 17:17

Instrument :
MSVOA_U
ClientSampleId :
EW4K5ME

Tgt Ion: 43 Resp: 1473
Ion Ratio Lower Upper
43 100
72 24.0 15.4 46.2

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