

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042922\
 Data File : VU048354.D
 Acq On : 29 Apr 2022 13:14
 Operator : SY/MD
 Sample : N2562-21ME
 Misc : 7.13g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW480ME

Quant Time: Apr 30 04:40:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 30 04:38:24 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 05/02/2022
 Supervised By : Mahesh Dadoda 05/04/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	412250	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	416780	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	208724	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	125951m	33.224	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	66.440%		
7) Chloroethane-d5	1.874	69	50486m	18.973	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	37.940%#		
11) 1,1-Dichloroethene-d2	2.530	63	170382	28.050	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	56.100%#		
21) 2-Butanone-d5	4.639	46	279984	86.593	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	86.590%		
24) Chloroform-d	5.063	84	282648	41.106	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.220%		
26) 1,2-Dichloroethane-d4	5.700	65	185360	45.434	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.860%		
32) Benzene-d6	5.719	84	592778	45.096	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.200%		
36) 1,2-Dichloropropane-d6	6.690	67	196581	45.236	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.480%		
41) Toluene-d8	7.899	98	538346	45.183	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.360%		
43) trans-1,3-Dichloroprop...	8.182	79	85472	44.574	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.140%		
47) 2-Hexanone-d5	8.658	63	214901	91.658	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	91.660%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	319668	41.943	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.880%		
66) 1,2-Dichlorobenzene-d4	12.198	152	224308	47.773	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.540%		
Target Compounds					Qvalue	
22) 2-Butanone	4.719	43	41549	13.536	ug/L	94

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

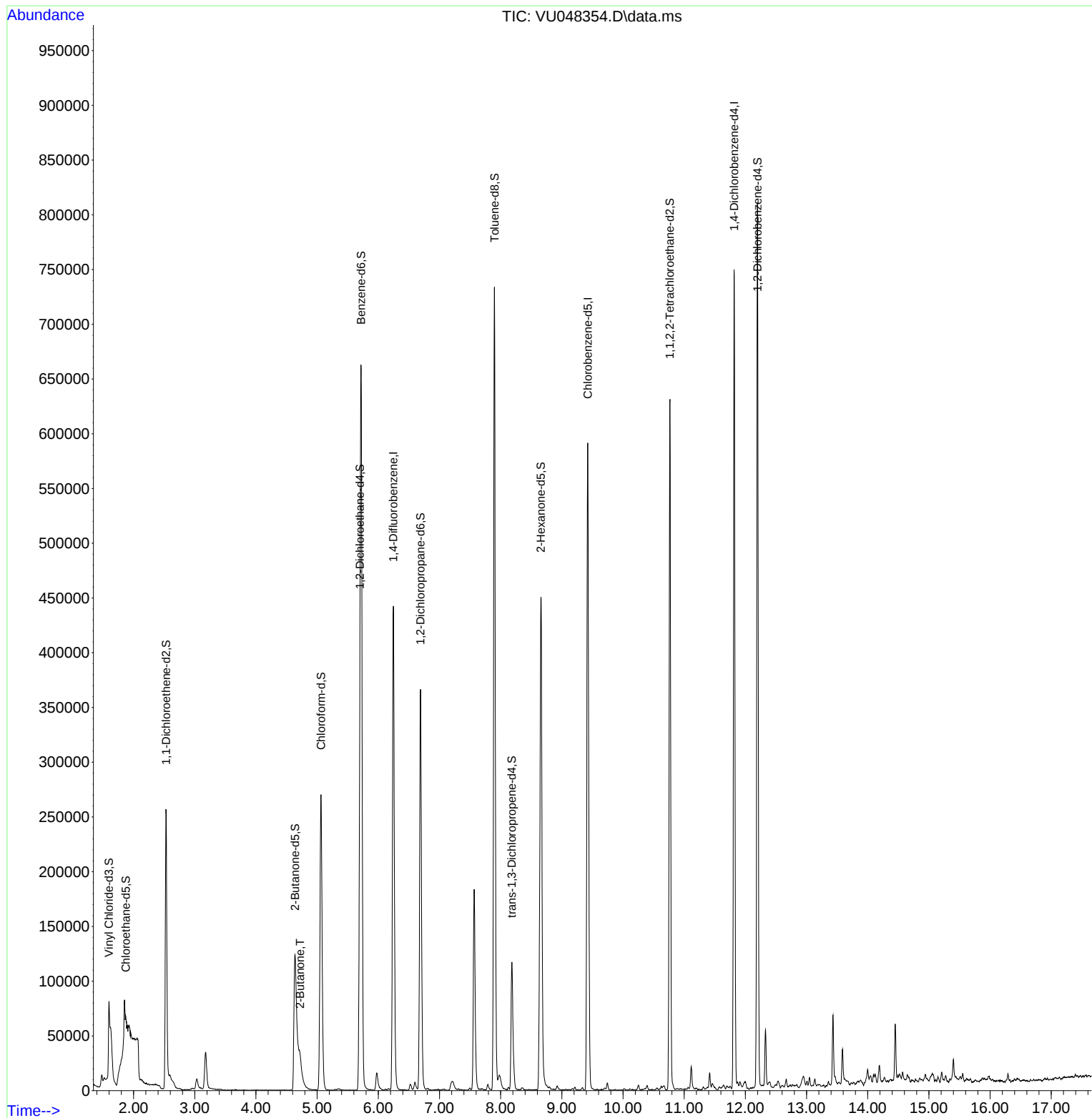
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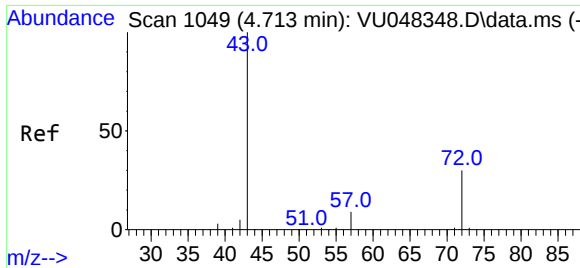
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#22
2-Butanone
Concen: 13.536 ug/L
RT: 4.719 min Scan# 1049
Delta R.T. 0.006 min
Lab File: VU048354.D
Acq: 29 Apr 2022 13:14

Instrument :
MSVOA_U
ClientSampleId :
EW480ME

Tgt Ion: 43 Resp: 41549
Ion Ratio Lower Upper
43 100
72 25.8 14.6 43.8

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