

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051322\
 Data File : VU048562.D
 Acq On : 13 May 2022 14:49
 Operator : SY/MD
 Sample : N2766-05ME
 Misc : 5.49g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4F5ME

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/18/2022
 Supervised By : Mahesh Dadoda 05/18/2022

Quant Time: May 14 04:16:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 14 04:14:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	396803	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	397310	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	222088	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	133394m	39.034	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	78.060%		
7) Chloroethane-d5	1.890	69	113297m	50.799	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	101.600%		
11) 1,1-Dichloroethene-d2	2.536	63	225342	37.051	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.100%		
21) 2-Butanone-d5	4.636	46	321527	110.478	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	110.480%		
24) Chloroform-d	5.064	84	365609	61.595	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	123.200%		
26) 1,2-Dichloroethane-d4	5.700	65	271172	70.280	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	140.560%#		
32) Benzene-d6	5.723	84	689024	57.069	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	114.140%		
36) 1,2-Dichloropropane-d6	6.690	67	215890	54.835	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	109.660%		
41) Toluene-d8	7.899	98	631003	59.094	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	118.180%		
43) trans-1,3-Dichloroprop...	8.182	79	118453	65.367	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	130.740%#		
47) 2-Hexanone-d5	8.665	63	266294	139.743	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	139.740%#		
56) 1,1,2,2-Tetrachloroeth...	10.767	84	368768	61.491	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	122.980%#		
66) 1,2-Dichlorobenzene-d4	12.198	152	292726	66.564	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	133.120%#		
Target Compounds					Qvalue	
22) 2-Butanone	4.726	43	18557	5.658	ug/L	94

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

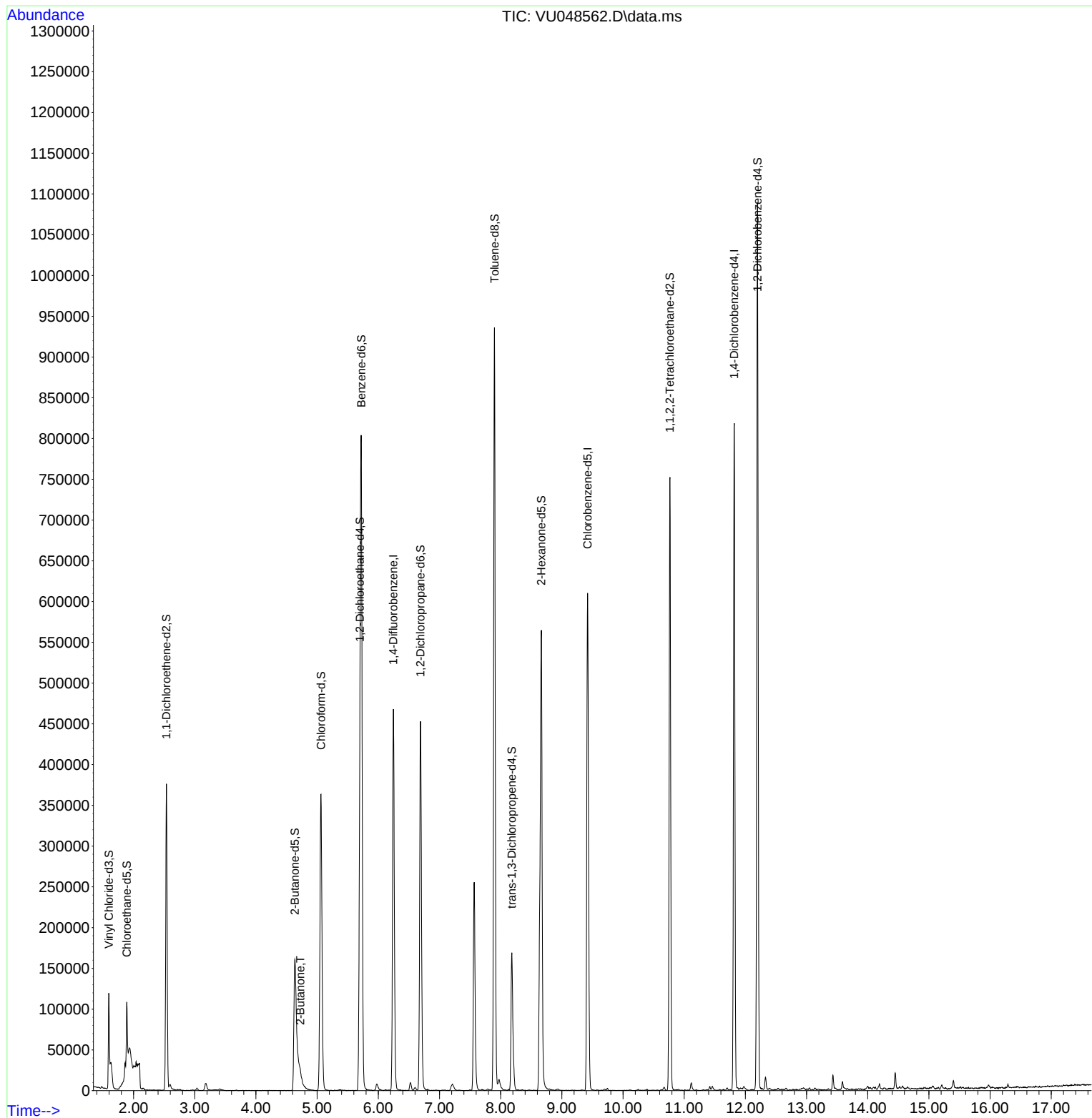
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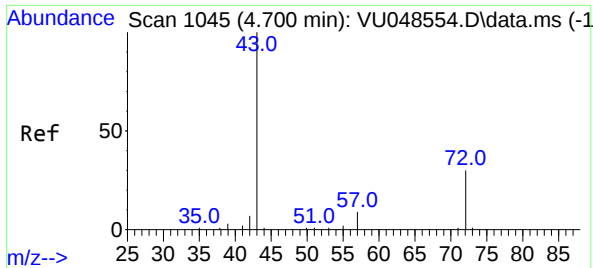
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#22
2-Butanone
Concen: 5.658 ug/L
RT: 4.726 min Scan# 1053
Delta R.T. 0.026 min
Lab File: VU048562.D
Acq: 13 May 2022 14:49

Instrument :
MSVOA_U
ClientSampleId :
EW4F5ME

Tgt Ion: 43 Resp: 1855
Ion Ratio Lower Upper
43 100
72 23.6 13.3 39.9

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