

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042722\
 Data File : VU048316.D
 Acq On : 27 Apr 2022 15:50
 Operator : SY/MD
 Sample : N2562-08ME
 Misc : 5.53g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW469ME

Quant Time: Apr 28 04:38:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 28 04:33:44 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 04/28/2022
 Supervised By :Mahesh Dadoda 04/28/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	360645	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	364731	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	174605	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	128386	38.713	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	77.420%		
7) Chloroethane-d5	1.877	69	53812m	23.116	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	46.240%#		
11) 1,1-Dichloroethene-d2	2.533	63	167568	31.534	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.060%		
21) 2-Butanone-d5	4.639	46	251840	89.034	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	89.030%		
24) Chloroform-d	5.063	84	259751	43.181	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.360%		
26) 1,2-Dichloroethane-d4	5.700	65	174709	48.950	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.900%		
32) Benzene-d6	5.719	84	543788	47.273	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.540%		
36) 1,2-Dichloropropane-d6	6.687	67	178866	47.033	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.060%		
41) Toluene-d8	7.896	98	487769	46.780	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.560%		
43) trans-1,3-Dichloroprop...	8.182	79	77760	46.339	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.680%		
47) 2-Hexanone-d5	8.665	63	182939	89.161	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	89.160%		
56) 1,1,2,2-Tetrachloroeth...	10.767	84	286589	42.969	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.940%		
66) 1,2-Dichlorobenzene-d4	12.198	152	192713	49.064	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.120%		
Target Compounds					Qvalue	
22) 2-Butanone	4.723	43	36500	13.593	ug/L	99

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

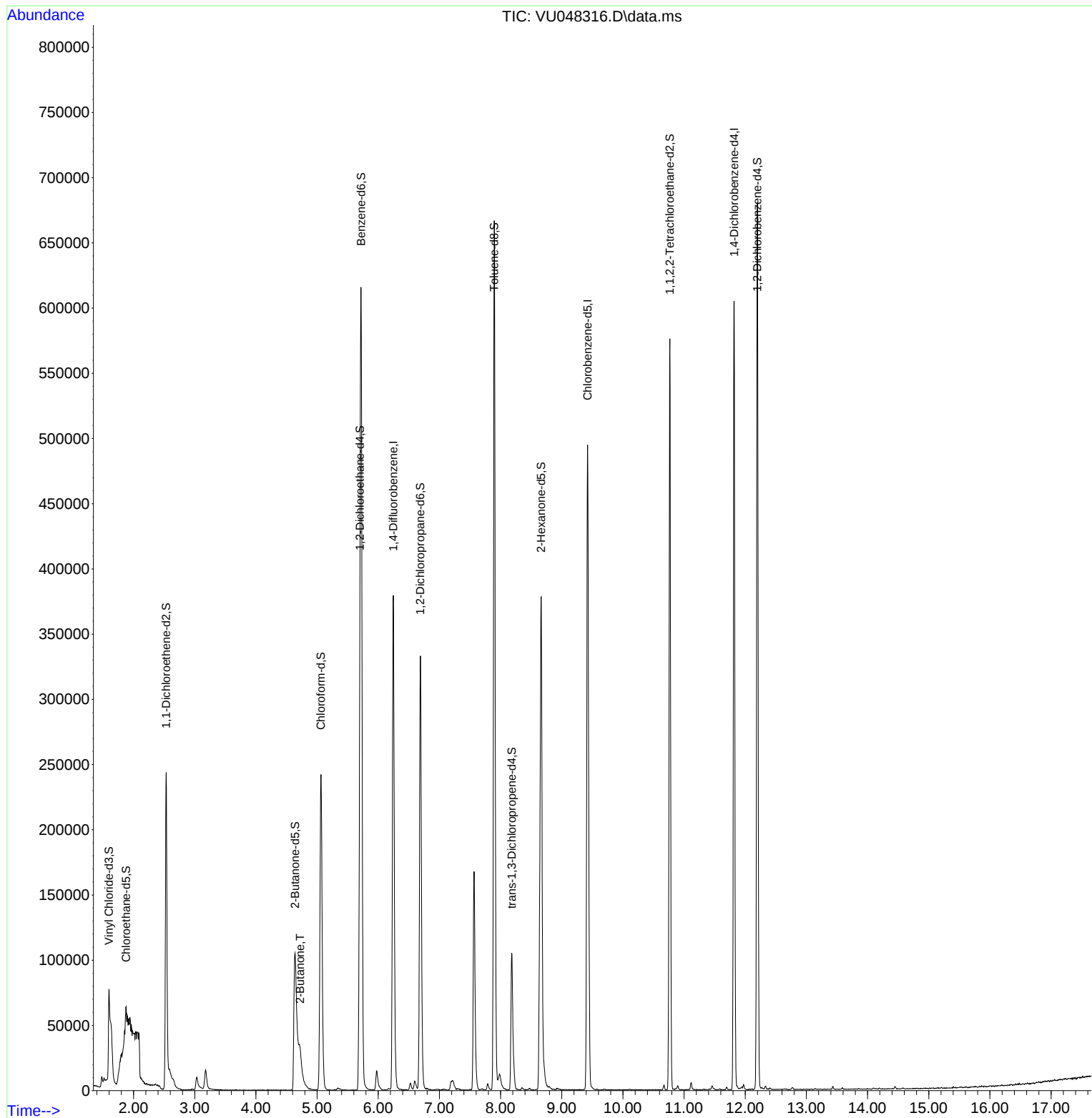
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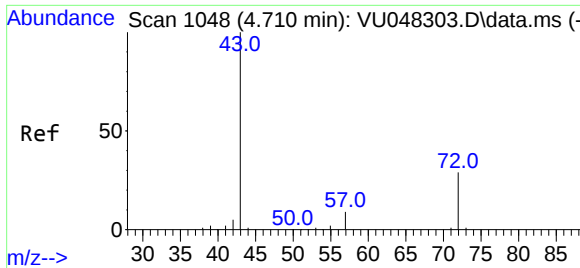
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#22
 2-Butanone
 Concen: 13.593 ug/L
 RT: 4.723 min Scan# 10
 Delta R.T. 0.013 min
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Instrument :
 MSVOA_U
 ClientSampleId :
 EW469ME

Tgt Ion: 43 Resp: 36500
 Ion Ratio Lower Upper
 43 100
 72 28.8 14.6 43.8

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