

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042722\
 Data File : VU048311.D
 Acq On : 27 Apr 2022 13:54
 Operator : SY/MD
 Sample : N2562-02ME
 Misc : 7.25g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW462ME

Quant Time: Apr 28 04:37:15 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	379370	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	390052	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	184184	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	187067	53.623	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 107.240%			
7) Chloroethane-d5	1.874	69	76886m	31.398	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery = 62.800%#			
11) 1,1-Dichloroethene-d2	2.536	63	253556	45.361	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.720%			
21) 2-Butanone-d5	4.636	46	325667	109.452	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 109.450%			
24) Chloroform-d	5.060	84	356394	56.323	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 112.640%			
26) 1,2-Dichloroethane-d4	5.700	65	230020	61.267	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 122.540%			
32) Benzene-d6	5.719	84	760968	61.859	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 123.720%			
36) 1,2-Dichloropropane-d6	6.690	67	243763	59.937	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 119.880%			
41) Toluene-d8	7.896	98	698703	62.660	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 125.320%#			
43) trans-1,3-Dichloroprop...	8.182	79	107727	60.029	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 120.060%			
47) 2-Hexanone-d5	8.658	63	245175	111.736	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 111.740%			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	390341	54.725	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 109.460%			
66) 1,2-Dichlorobenzene-d4	12.198	152	273049	65.902	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 131.800%#			
Target Compounds					Qvalue	
22) 2-Butanone	4.719	43	33268	11.778	ug/L	94

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

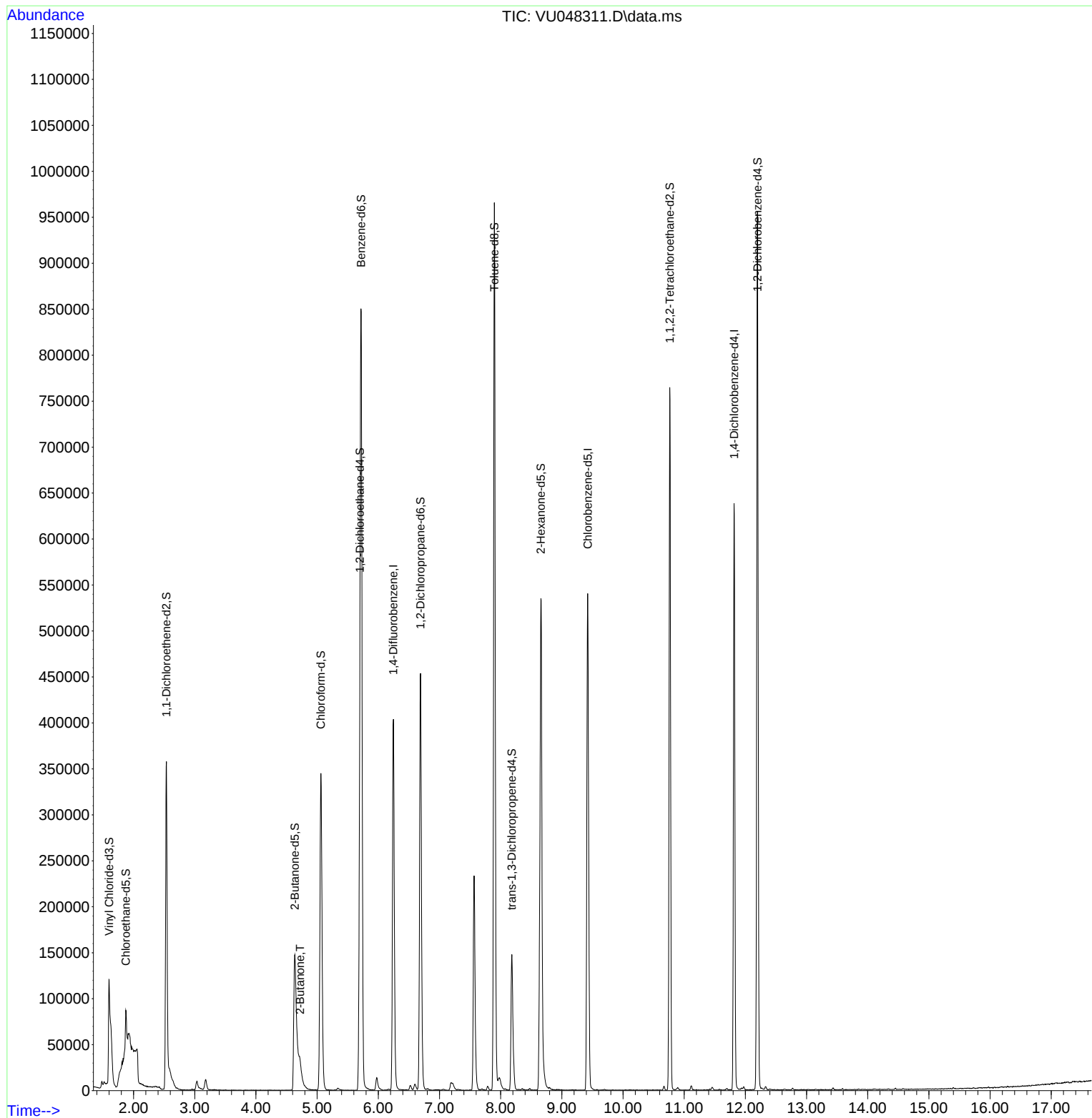
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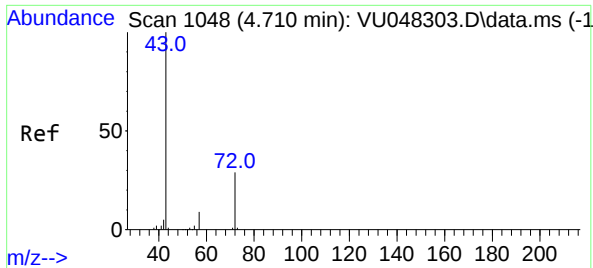
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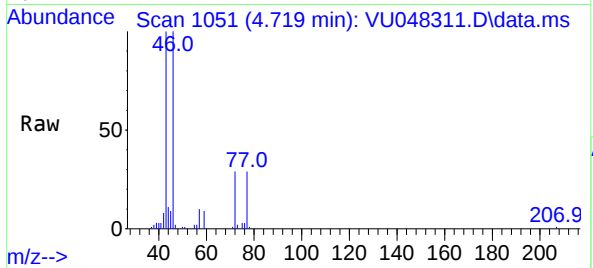
Reviewed By :Krupa Patel 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022





#22
2-Butanone
Concen: 11.778 ug/L
RT: 4.719 min Scan# 1051
Delta R.T. 0.010 min
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Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion: 43 Resp: 33268
Ion Ratio Lower Upper
43 100
72 32.1 14.6 43.8

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