

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050322\
 Data File : VU048393.D
 Acq On : 03 May 2022 16:18
 Operator : SY/MD
 Sample : N2668-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXL80

Manual Integrations
 APPROVED

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

Quant Time: May 04 01:40:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 04 01:37:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	361473	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	360893	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	166415	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	209113	62.910	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 125.820%			
7) Chloroethane-d5	1.900	69	148483	63.638	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 127.280%			
11) 1,1-Dichloroethene-d2	2.565	63	251056	47.138	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.280%			
21) 2-Butanone-d5	4.620	46	303799	107.158	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 107.160%			
24) Chloroform-d	5.063	84	337306	55.946	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 111.900%			
26) 1,2-Dichloroethane-d4	5.703	65	211696	59.178	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 118.360%			
32) Benzene-d6	5.726	84	722460	63.473	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 126.940%#			
36) 1,2-Dichloropropane-d6	6.690	67	230132	61.157	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 122.320%#			
41) Toluene-d8	7.899	98	631765	61.234	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 122.460%#			
43) trans-1,3-Dichloroprop...	8.179	79	96412	58.065	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 116.120%			
47) 2-Hexanone-d5	8.632	63	211585	104.219	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 104.220%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	350486	53.108	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 106.220%			
66) 1,2-Dichlorobenzene-d4	12.195	152	235957	63.030	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 126.060%#			
Target Compounds						Qvalue
22) 2-Butanone	4.713	43	3564m	1.324	ug/L	

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

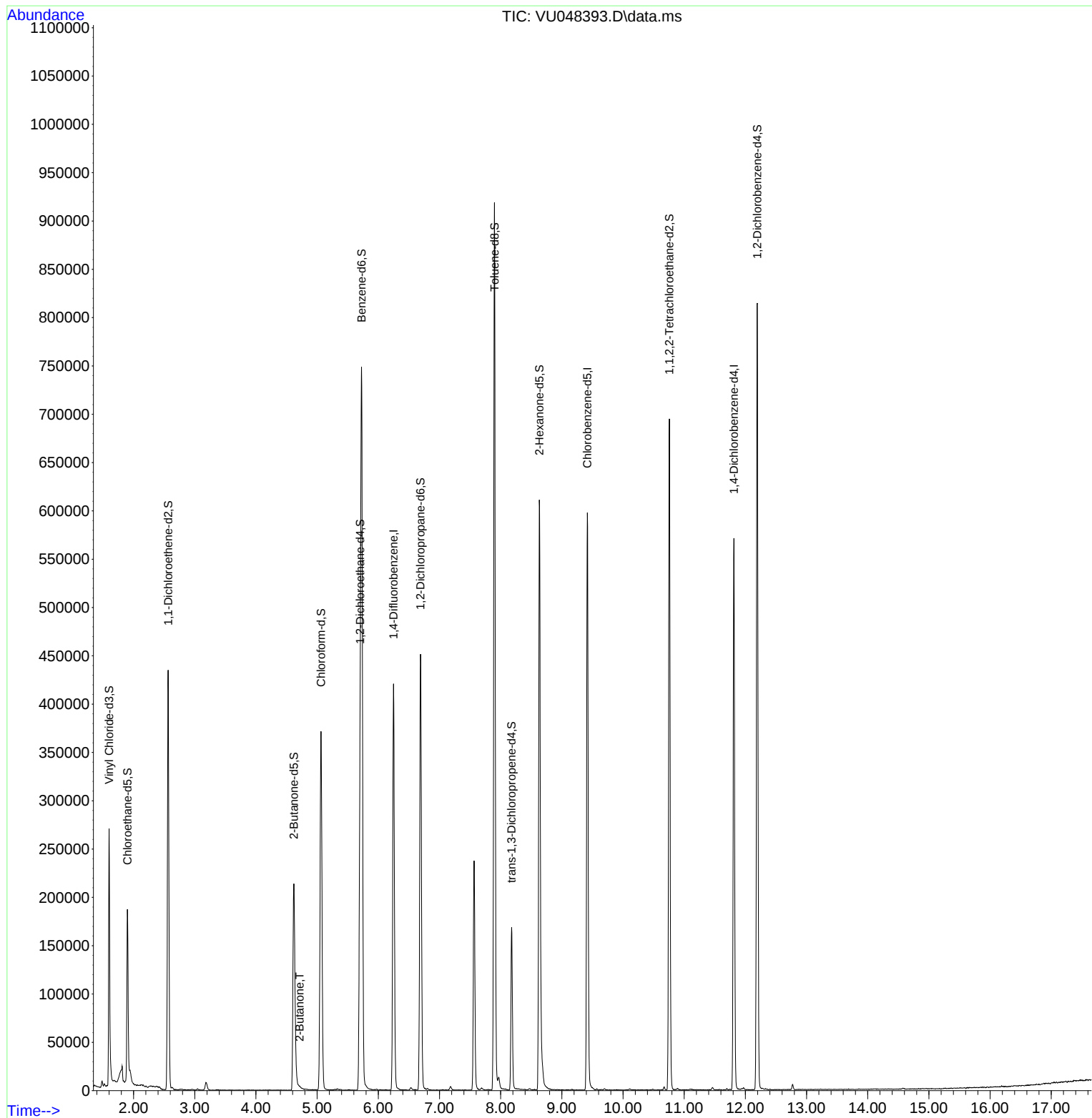
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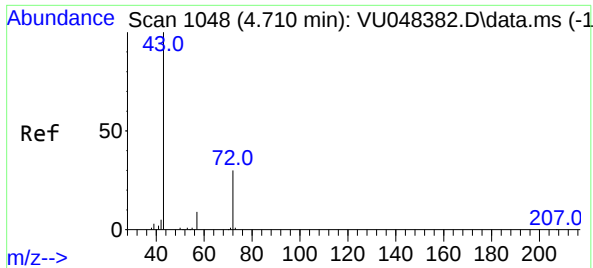
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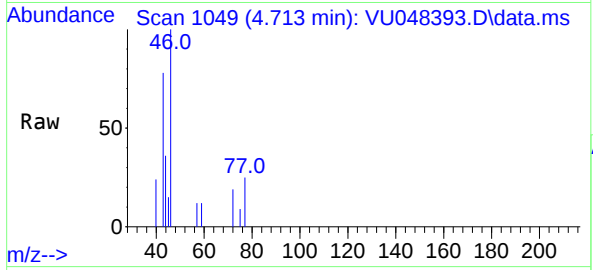
Reviewed By : John Carlone 05/04/2022
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#22
2-Butanone
Concen: 1.324 ug/L m
RT: 4.713 min Scan# 1049
Delta R.T. 0.003 min
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Tgt Ion: 43 Resp: 3564
Ion Ratio Lower Upper
43 100
72 10.4 14.6 43.8

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