

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050322\
 Data File : VU048396.D
 Acq On : 03 May 2022 17:30
 Operator : SY/MD
 Sample : N2668-19
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXL77

Quant Time: May 04 01:41:08 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	429655	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	425759	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	191941	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	203614	51.535	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 103.060%			
7) Chloroethane-d5	1.900	69	160565	57.896	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 115.800%			
11) 1,1-Dichloroethene-d2	2.565	63	247356	39.073	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 78.140%			
21) 2-Butanone-d5	4.626	46	293892	87.213	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 87.210%			
24) Chloroform-d	5.063	84	336689	46.981	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.960%			
26) 1,2-Dichloroethane-d4	5.703	65	207791	48.868	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.740%			
32) Benzene-d6	5.729	84	716360	53.349	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.700%			
36) 1,2-Dichloropropane-d6	6.690	67	226072	50.925	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.860%			
41) Toluene-d8	7.899	98	620987	51.020	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.040%			
43) trans-1,3-Dichloroprop...	8.179	79	93371	47.666	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.340%			
47) 2-Hexanone-d5	8.636	63	212592	88.761	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 88.760%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	344719	44.276	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 88.560%			
66) 1,2-Dichlorobenzene-d4	12.195	152	234122	54.223	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 108.440%			
Target Compounds					Qvalue	
22) 2-Butanone	4.716	43	4123m	1.289	ug/L	

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

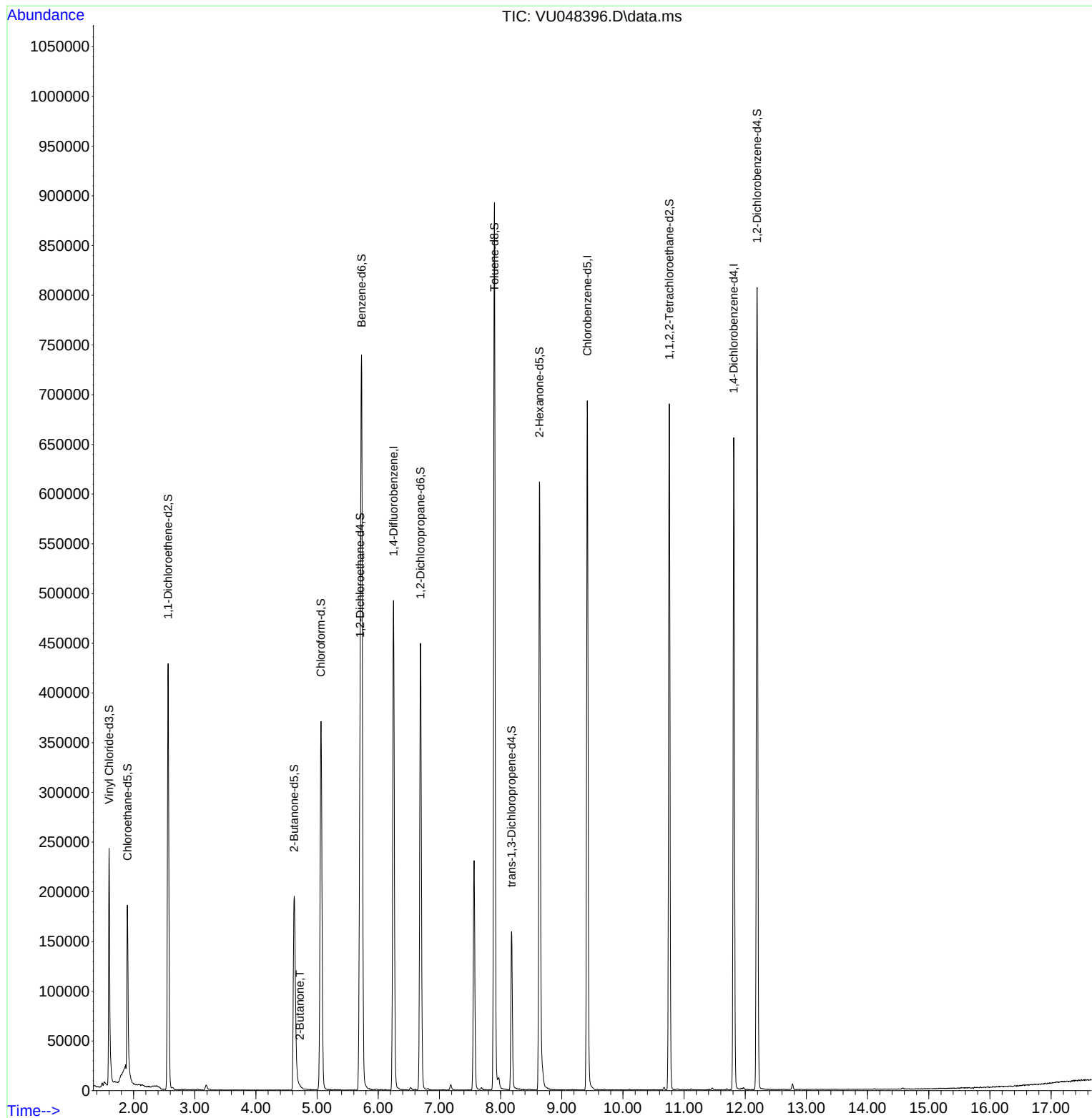
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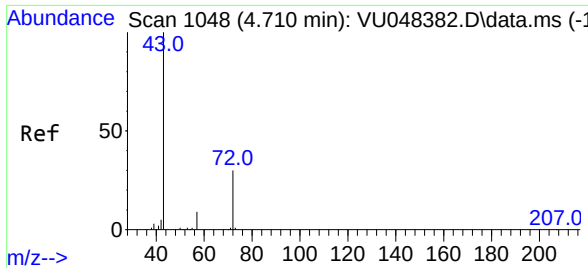
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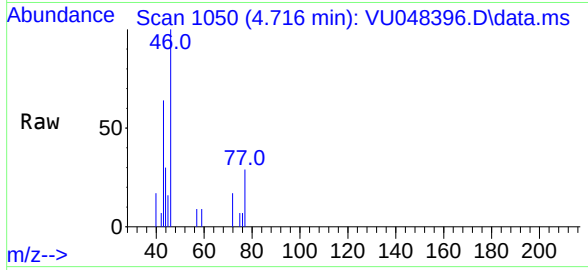
Reviewed By :John Carlone 05/04/2022
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#22
 2-Butanone
 Concen: 1.289 ug/L m
 RT: 4.716 min Scan# 10
 Delta R.T. 0.007 min
 Lab File: VU048396.D
 Acq: 03 May 2022 17:30

Instrument :
 MSVOA_U
 ClientSampleId :
 EXL77



Tgt Ion: 43 Resp: 412
 Ion Ratio Lower Upper
 43 100
 72 13.6 14.6 43.8

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