

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051822\
 Data File : VU048610.D
 Acq On : 18 May 2022 13:48
 Operator : SY/MD
 Sample : N2843-22ME
 Misc : 5.87g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4K2ME

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/19/2022
 Supervised By : Mahesh Dadoda 05/24/2022

Quant Time: May 19 06:03:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 19 06:01:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	185177	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	190593	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	115395	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	29709	26.194	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	52.380%#		
7) Chloroethane-d5	1.874	69	27773m	32.685	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	65.360%#		
11) 1,1-Dichloroethene-d2	2.533	63	51107	19.924	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	39.840%#		
21) 2-Butanone-d5	4.629	46	125088	115.894	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	115.890%		
24) Chloroform-d	5.060	84	117458	40.982	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.960%		
26) 1,2-Dichloroethane-d4	5.700	65	86455	42.757	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.520%		
32) Benzene-d6	5.723	84	178400	33.633	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	67.260%#		
36) 1,2-Dichloropropane-d6	6.690	67	60632	38.937	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	77.880%		
41) Toluene-d8	7.899	98	152988	30.663	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	61.320%#		
43) trans-1,3-Dichloroprop...	8.185	79	35581	35.733	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.460%		
47) 2-Hexanone-d5	8.655	63	96021	112.439	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	112.440%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	132802	51.539	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	103.080%		
66) 1,2-Dichlorobenzene-d4	12.198	152	100503	42.604	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.200%		
Target Compounds					Qvalue	
22) 2-Butanone	4.713	43	14579	13.094	ug/L	85

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

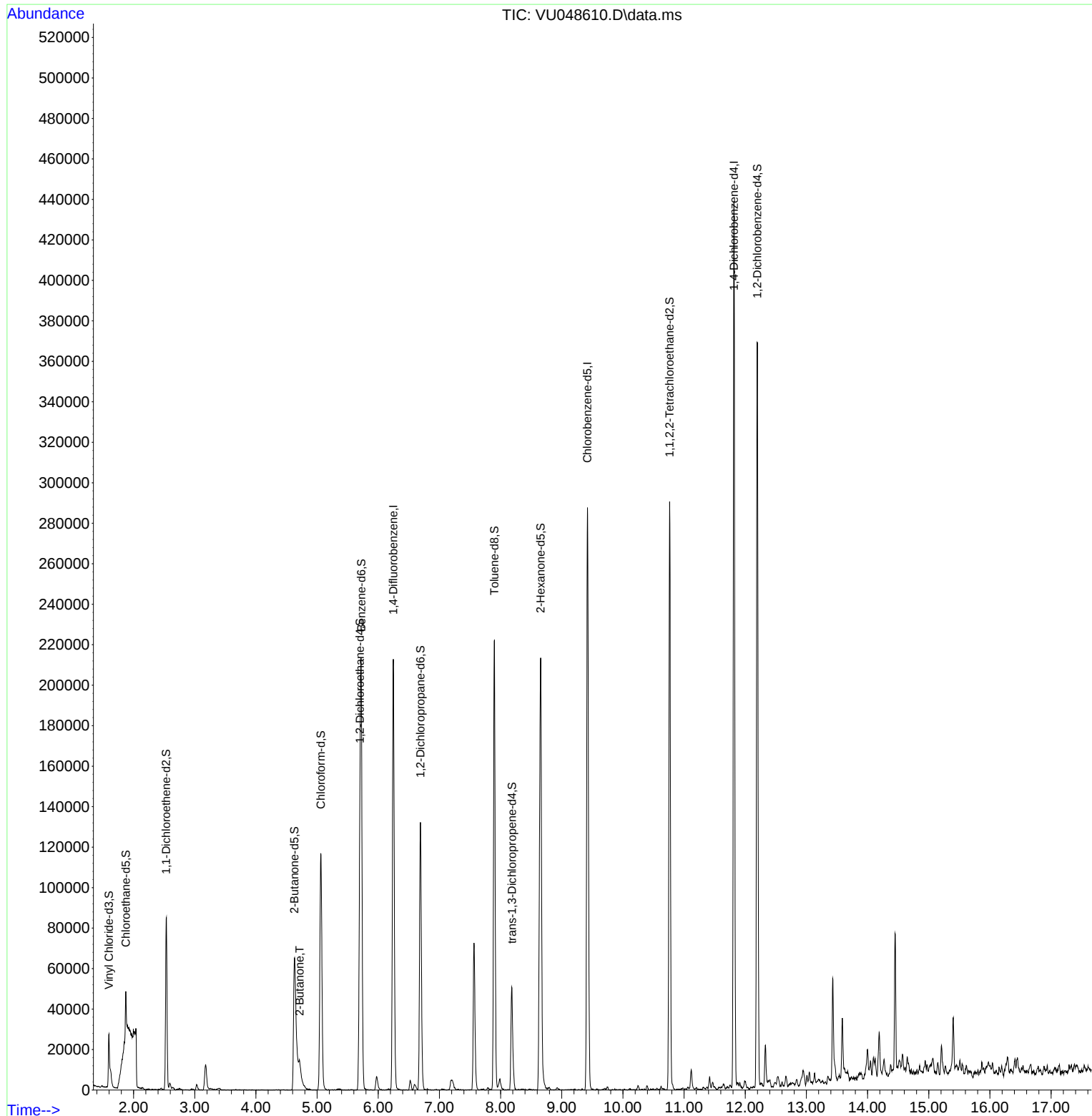
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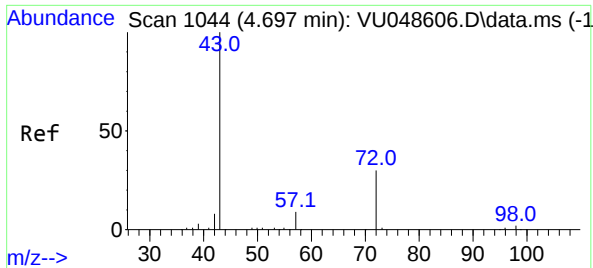
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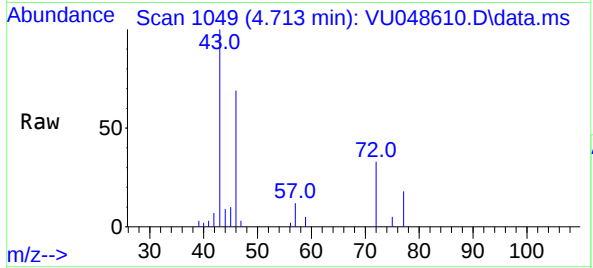
Reviewed By : John Carlone 05/19/2022
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2-Butanone
 Concen: 13.094 ug/L
 RT: 4.713 min Scan# 1049
 Delta R.T. 0.016 min
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Instrument :
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 ClientSampleId :
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Tgt Ion: 43 Resp: 14579
 Ion Ratio Lower Upper
 43 100
 72 22.3 15.4 46.2

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