

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071522\
 Data File : VU049739.D
 Acq On : 15 Jul 2022 16:11
 Operator : SY/MD
 Sample : N3679-05ME
 Misc : 5.01g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5B45ME

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 07/18/2022
 Supervised By :Mahesh Dadoda 07/18/2022

Quant Time: Jul 15 23:07:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 15 23:03:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	182011	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	177526	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	82155	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	61723	40.192	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	80.380%		
7) Chloroethane-d5	1.874	69	43040	38.772	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	77.540%		
11) 1,1-Dichloroethene-d2	2.523	63	133164m	49.090	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	98.180%		
21) 2-Butanone-d5	4.636	46	327036	249.458	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	249.460%#		
24) Chloroform-d	5.060	84	252507	92.834	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	185.660%#		
26) 1,2-Dichloroethane-d4	5.697	65	179318	97.409	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	194.820%#		
32) Benzene-d6	5.719	84	434119	80.494	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	160.980%#		
36) 1,2-Dichloropropane-d6	6.687	67	171389	94.479	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	188.960%#		
41) Toluene-d8	7.896	98	362704	77.226	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	154.460%#		
43) trans-1,3-Dichloroprop...	8.182	79	67874	88.806	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	177.620%#		
47) 2-Hexanone-d5	8.655	63	214796	263.230	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	263.230%#		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	300186	118.266	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	236.540%#		
66) 1,2-Dichlorobenzene-d4	12.195	152	160017	103.304	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	206.600%#		
Target Compounds						Qvalue
16) Methylene chloride	3.025	84	5793	3.535	ug/L	98

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

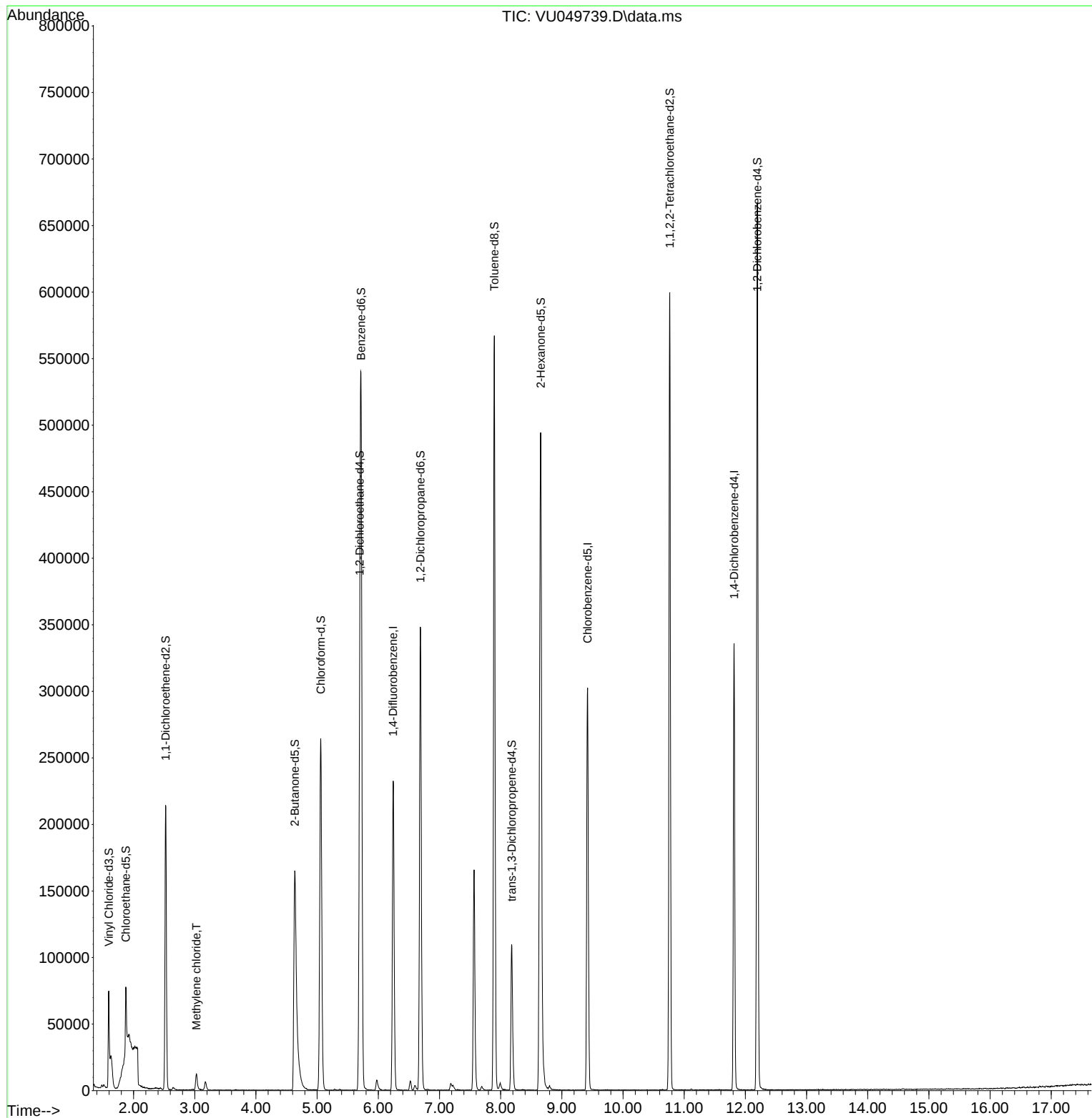
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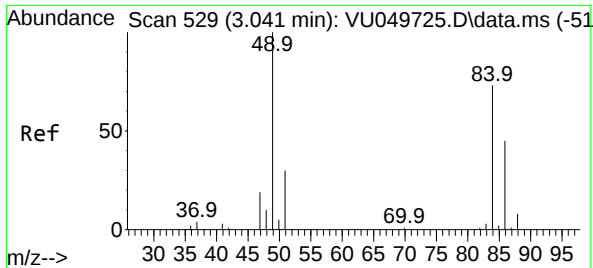
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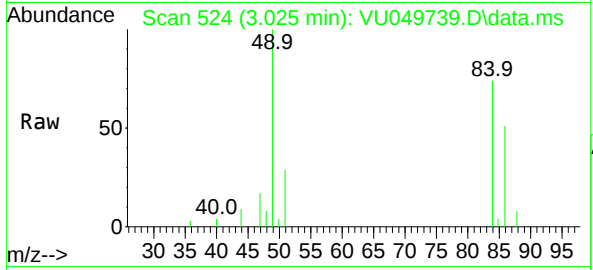
Reviewed By :Krupa Patel 07/18/2022
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#16
Methylene chloride
Concen: 3.535 ug/L
RT: 3.025 min Scan# 51
Delta R.T. -0.016 min
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Tgt Ion: 84 Resp: 579

Ion	Ratio	Lower	Upper
84	100		
86	69.0	45.6	84.6
49	135.5	94.4	175.4

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