

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072122\
 Data File : VU049838.D
 Acq On : 21 Jul 2022 18:58
 Operator : SY/MD
 Sample : N3766-06ME
 Misc : 6.15g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COZD1ME

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 07/22/2022
 Supervised By :Semsettin Yesilyurt 07/24/2022

Quant Time: Jul 22 04:15:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 22 03:08:56 2022
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Difluorobenzene		6.244	114	148702	50.000	ug/L	0.00
28) Chlorobenzene-d5		9.420	117	143714	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.816	152	67995	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.594	65	93721m	74.698	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	149.400%#	
7) Chloroethane-d5		1.867	69	58619m	64.635	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	129.280%	
11) 1,1-Dichloroethene-d2		2.517	63	120123	54.202	ug/L	-0.05
Spiked Amount	50.000	Range	60 - 125	Recovery	=	108.400%	
21) 2-Butanone-d5		4.639	46	230276	214.997	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	215.000%#	
24) Chloroform-d		5.060	84	188214	84.697	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	169.400%#	
26) 1,2-Dichloroethane-d4		5.697	65	133530	88.784	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	177.560%#	
32) Benzene-d6		5.716	84	348041	79.716	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	159.440%#	
36) 1,2-Dichloropropane-d6		6.687	67	124539	84.805	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	169.620%#	
41) Toluene-d8		7.896	98	285646	75.128	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	150.260%#	
43) trans-1,3-Dichloroprop...		8.179	79	52303	84.533	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	169.060%#	
47) 2-Hexanone-d5		8.649	63	143292	216.917	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	216.920%#	
56) 1,1,2,2-Tetrachloroeth...		10.764	84	209541	101.977	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	203.960%#	
66) 1,2-Dichlorobenzene-d4		12.198	152	115385	90.003	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	180.000%#	
Target Compounds							Qvalue
16) Methylene chloride		3.019	84	3033	2.265	ug/L	97
22) 2-Butanone		4.726	43	19579	14.367	ug/L	87

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

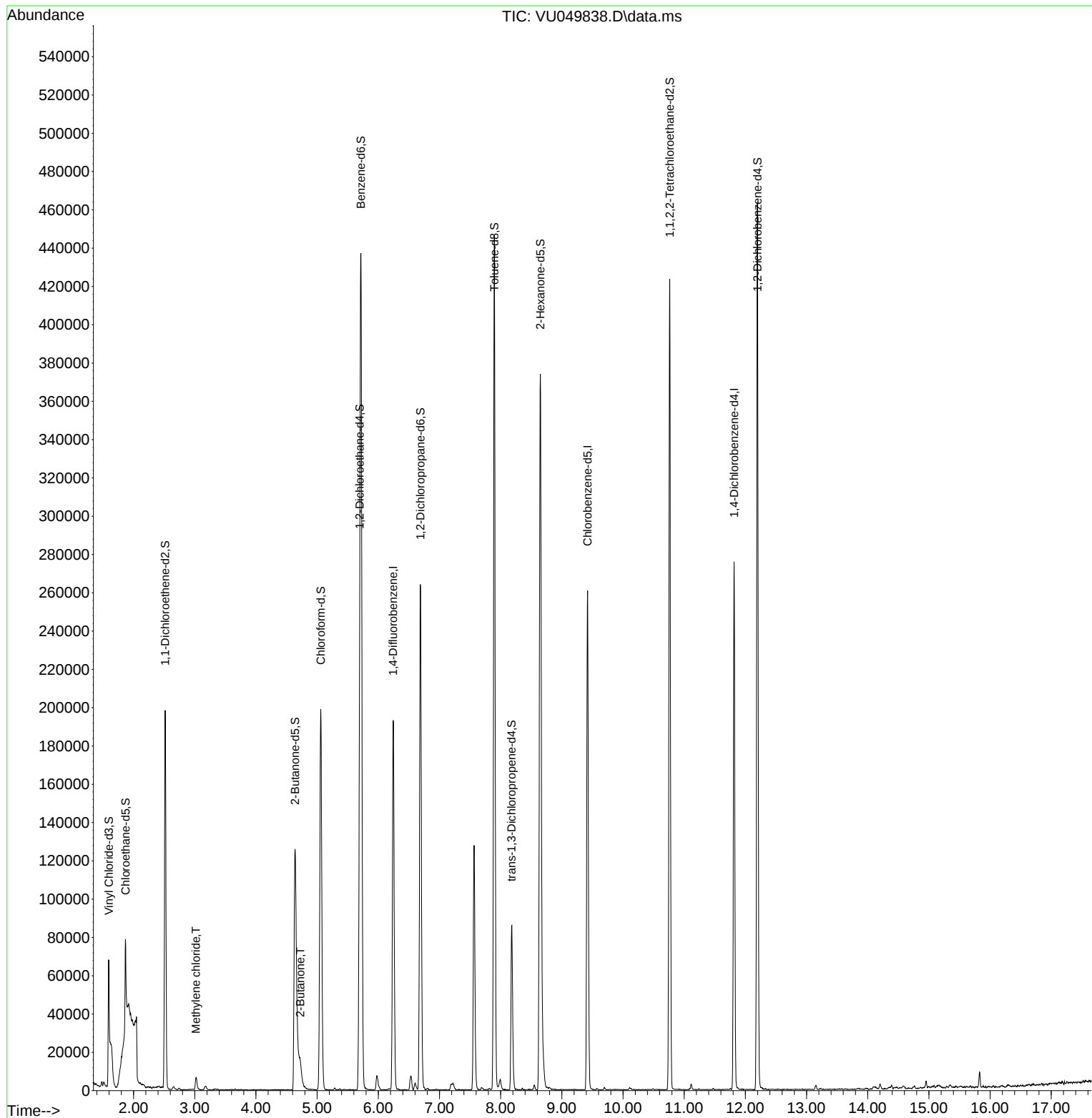
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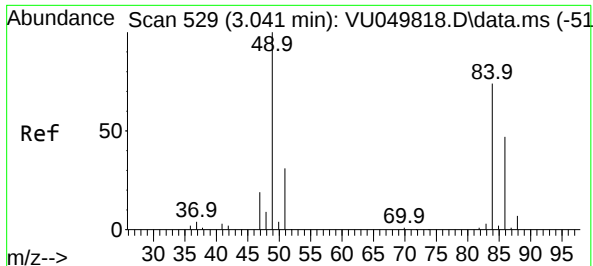
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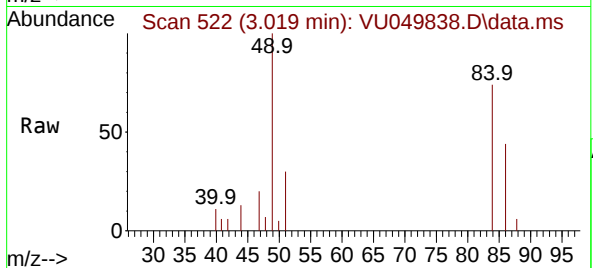
Reviewed By :Krupa Patel 07/22/2022
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#16
Methylene chloride
Concen: 2.265 ug/L
RT: 3.019 min Scan# 51
Delta R.T. -0.022 min
Lab File: VU049838.D
Acq: 21 Jul 2022 18:58

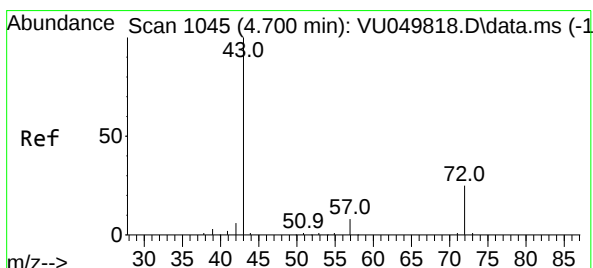
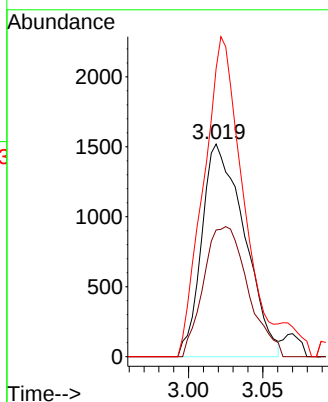
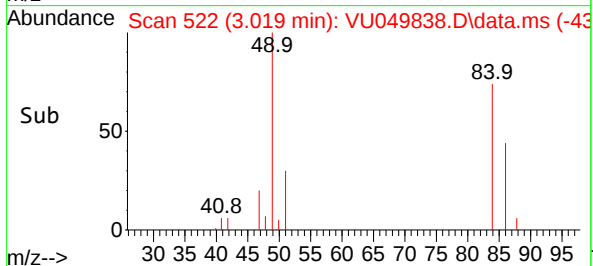
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Tgt Ion: 84 Resp: 303
Ion Ratio Lower Upper
84 100
86 59.5 45.6 84.6
49 135.5 94.4 175.4

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#22
2-Butanone
Concen: 14.367 ug/L
RT: 4.726 min Scan# 1053
Delta R.T. 0.026 min
Lab File: VU049838.D
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Tgt Ion: 43 Resp: 19579
Ion Ratio Lower Upper
43 100
72 18.6 12.7 38.0

