

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012725\
 Data File : VU063051.D
 Acq On : 28 Jan 2025 06:31
 Operator : MD/SY
 Sample : Q1195-16
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E2967

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 01/30/2025
 Supervised By :Semsettin Yesilyurt 01/30/2025

Quant Time: Jan 29 08:21:13 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012725WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 29 08:16:38 2025
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Difluorobenzene		6.283	114	108842	5.000	ug/L	0.05
28) Chlorobenzene-d5		9.415	117	109449	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.804	152	69848	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.628	65	28268	7.225	ug/L	0.03
Spiked Amount	5.000	Range	40 - 130	Recovery	=	144.400%	#
7) Chloroethane-d5		1.936	69	23430	7.887	ug/L	0.03
Spiked Amount	5.000	Range	65 - 130	Recovery	=	157.800%	#
11) 1,1-Dichloroethene-d2		2.592	65	9747	4.166	ug/L	0.04
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.400%	
20) 2-Butanone-d5		4.718	46	31327	27.587	ug/L	0.12
Spiked Amount	50.000	Range	40 - 130	Recovery	=	55.180%	
24) Chloroform-d		5.087	84	58773	3.782	ug/L	0.04
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.600%	
26) 1,2-Dichloroethane-d4		5.753	65	34237	3.859	ug/L	0.07
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.200%	
32) Benzene-d6		5.772	84	91437	3.656	ug/L	0.06
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.200%	
36) 1,2-Dichloropropane-d6		6.721	67	24191	3.799	ug/L	0.04
Spiked Amount	5.000	Range	60 - 140	Recovery	=	76.000%	
41) Toluene-d8		7.907	98	95267	3.852	ug/L	0.02
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.000%	
43) trans-1,3-Dichloroprop...		8.187	79	14295	3.626	ug/L	0.02
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.600%	
46) 2-Hexanone-d5		8.643	63	44516	45.254	ug/L	0.03
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.500%	
56) 1,1,2,2-Tetrachloroeth...		10.750	84	30154	4.987	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.800%	
66) 1,2-Dichlorobenzene-d4		12.184	152	56637	4.530	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.600%	
Target Compounds							Qvalue
3) Chloromethane		1.551	50	8014m	1.709	ug/L	

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

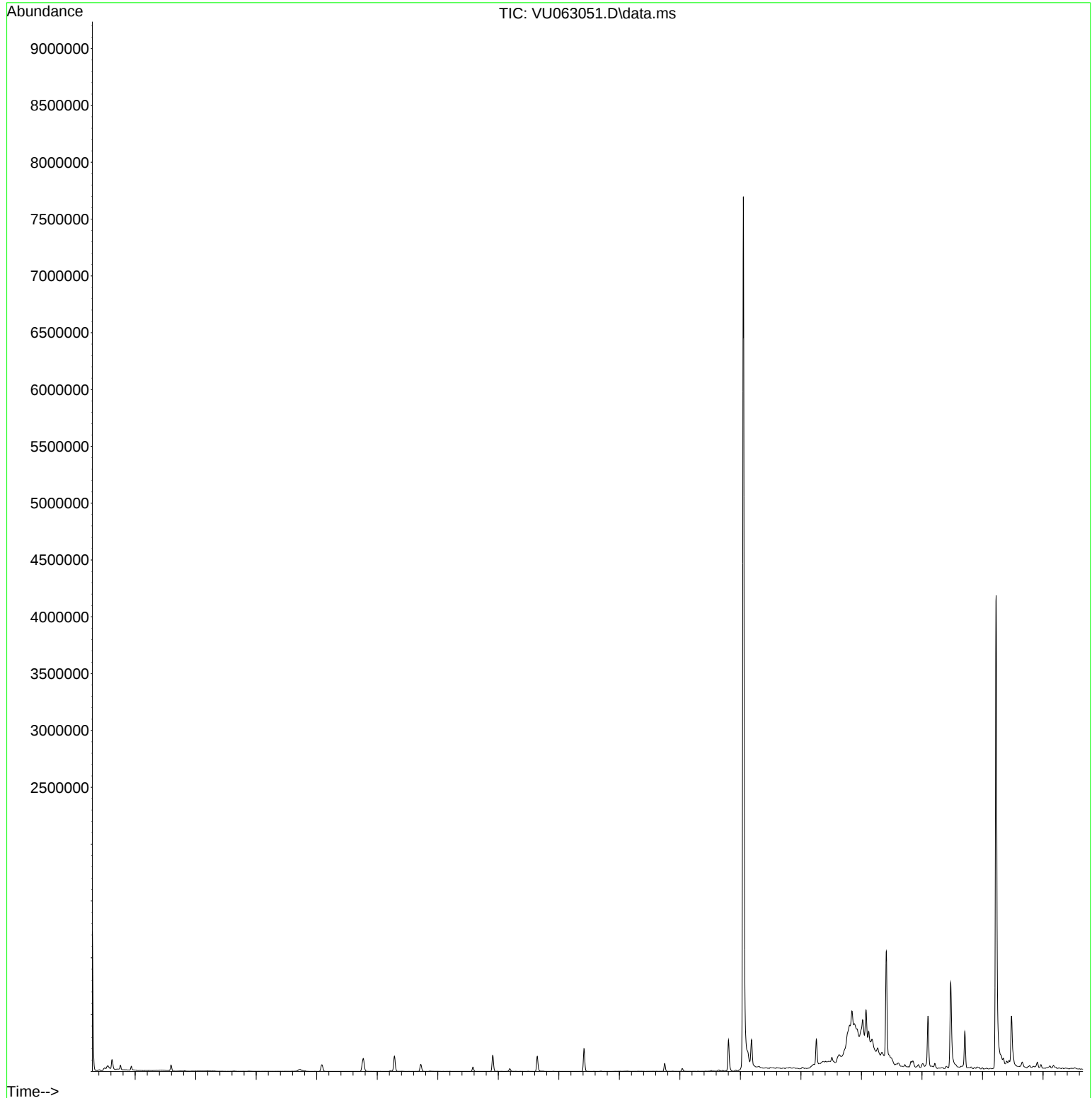
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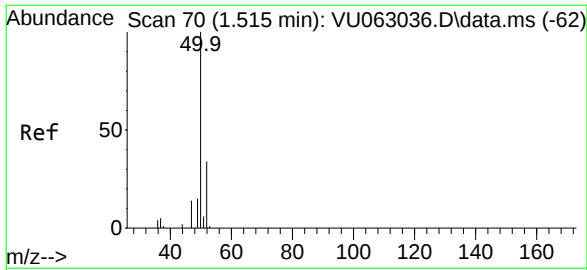
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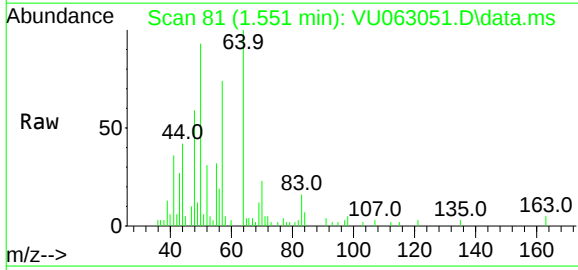
Reviewed By :Mahesh Dadoda 01/30/2025
Supervised By :Semsettin Yesilyurt 01/30/2025





#3
Chloromethane
Concen: 1.709 ug/L m
RT: 1.551 min Scan# 81
Delta R.T. 0.035 min
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Tgt Ion: 50 Resp: 8014
Ion Ratio Lower Upper
50 100
52 33.3 24.1 44.7

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