Quantitation Report (Qedit)

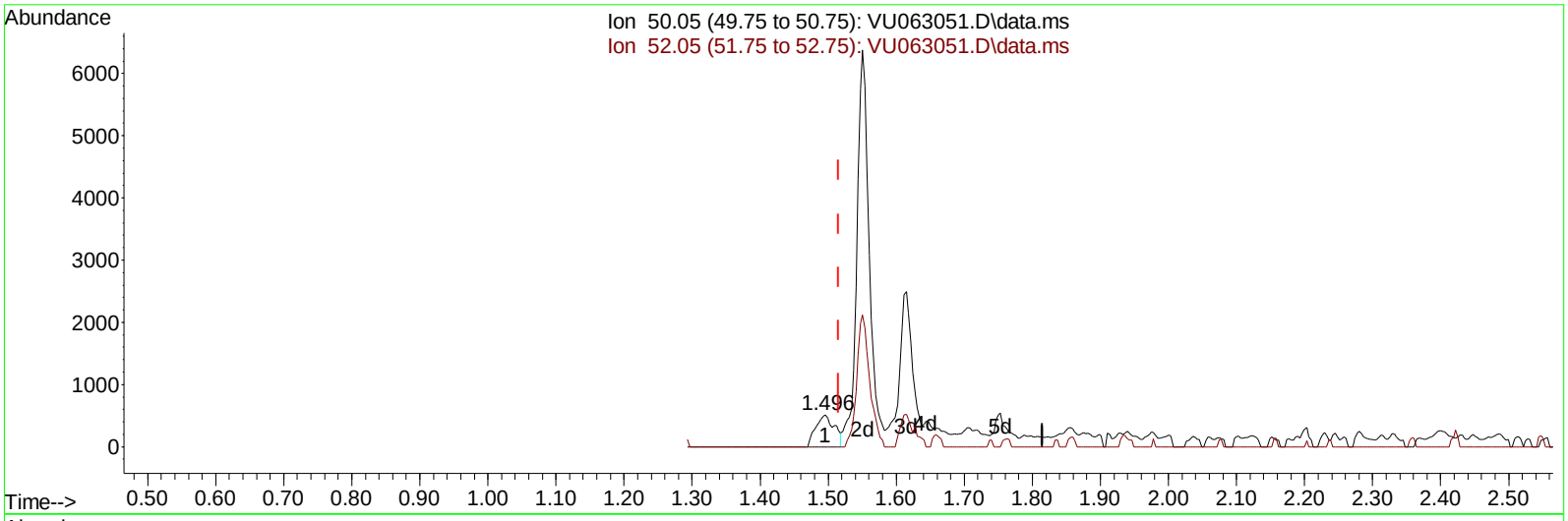
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012725\
Data File : VU063051.D
Acq On : 28 Jan 2025 06:31
Operator : MD/SY
Sample : Q1195-16
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 49 Sample Multiplier: 1

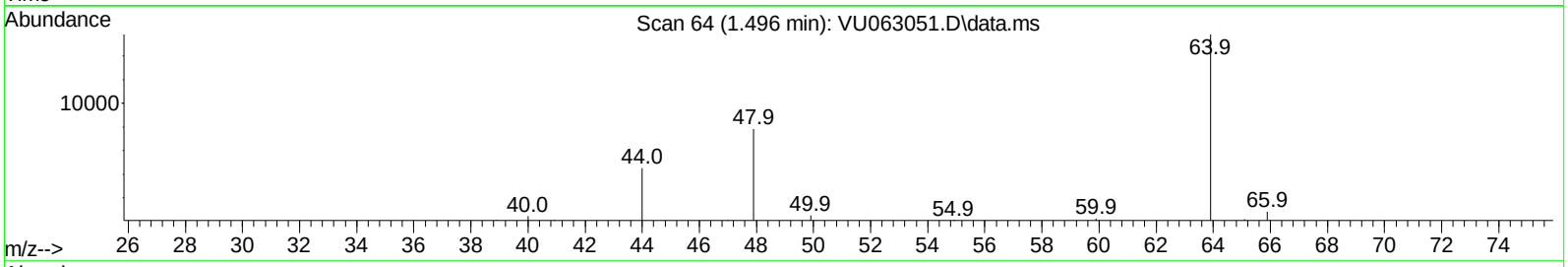
Quant Time: Jan 29 08:21:13 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012725WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 29 08:16:38 2025
Response via : Initial Calibration

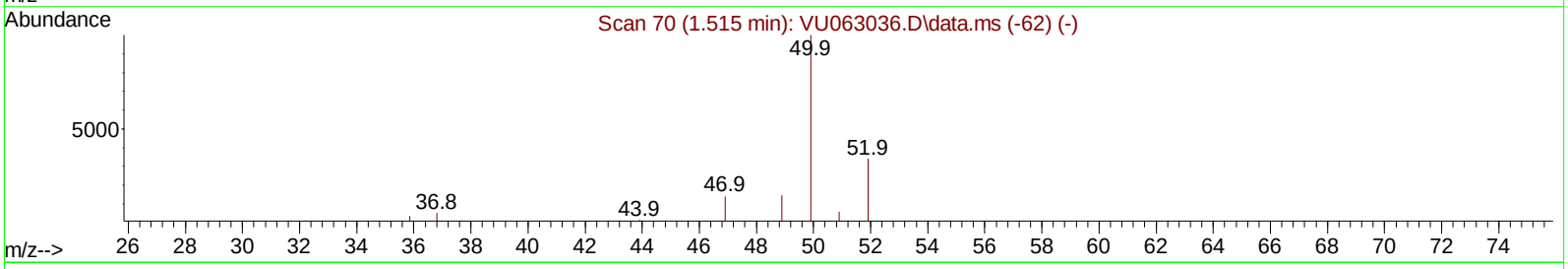
Instrument :
MSVOA_U
ClientSampleId :
E2967

Manual IntegrationsAPPROVED

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







TIC: VU063051.D\data.ms

(3) Chloromethane (T)

1.496min (-0.019) 0.21 ug/L

response 983

Ion	Exp%	Act%
50.05	100.00	100.00
52.05	34.40	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

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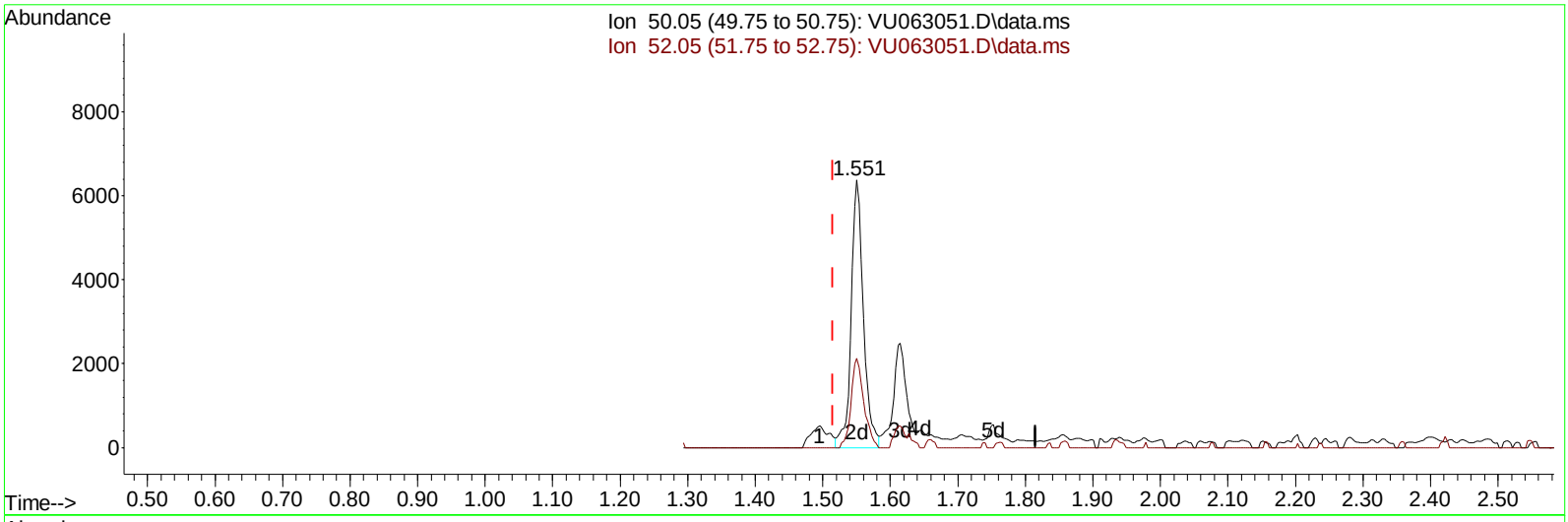

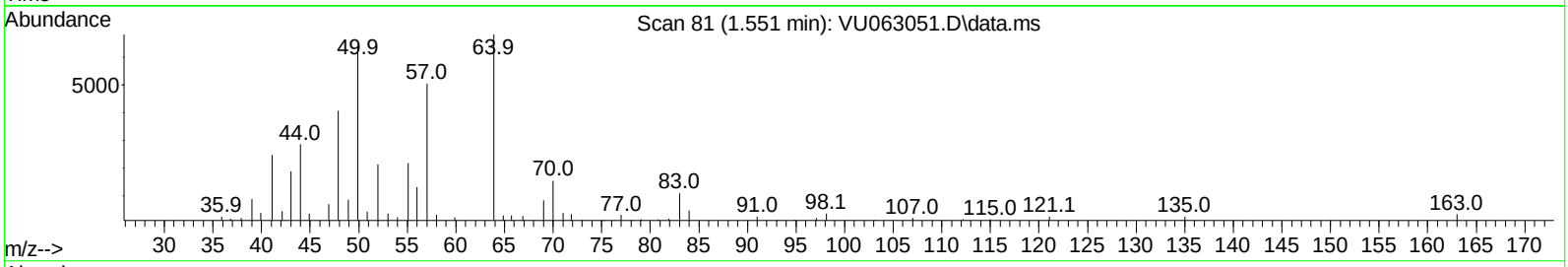

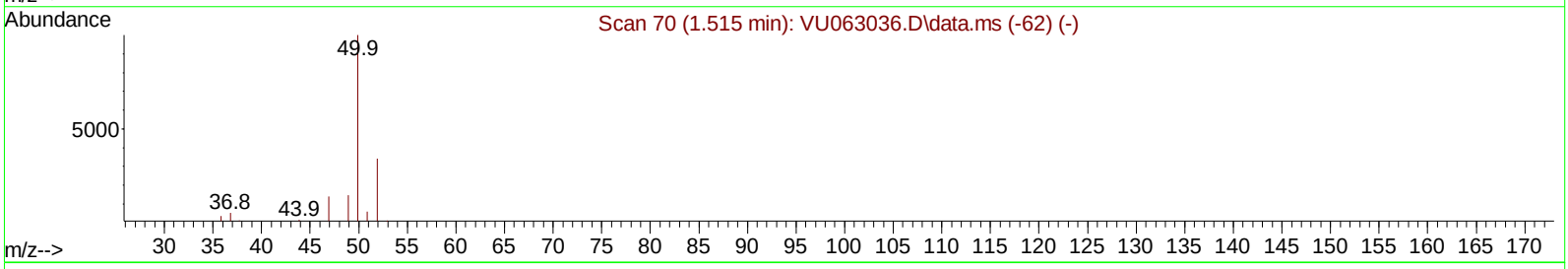

TIC: VU063051.D\data.ms

(3) Chloromethane (T)

1.551min (+ 0.035) 1.71 ug/L m

response 8014

Ion	Exp%	Act%
50.05	100.00	100.00
52.05	34.40	33.28
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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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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