Quantitation Report (Qedit)

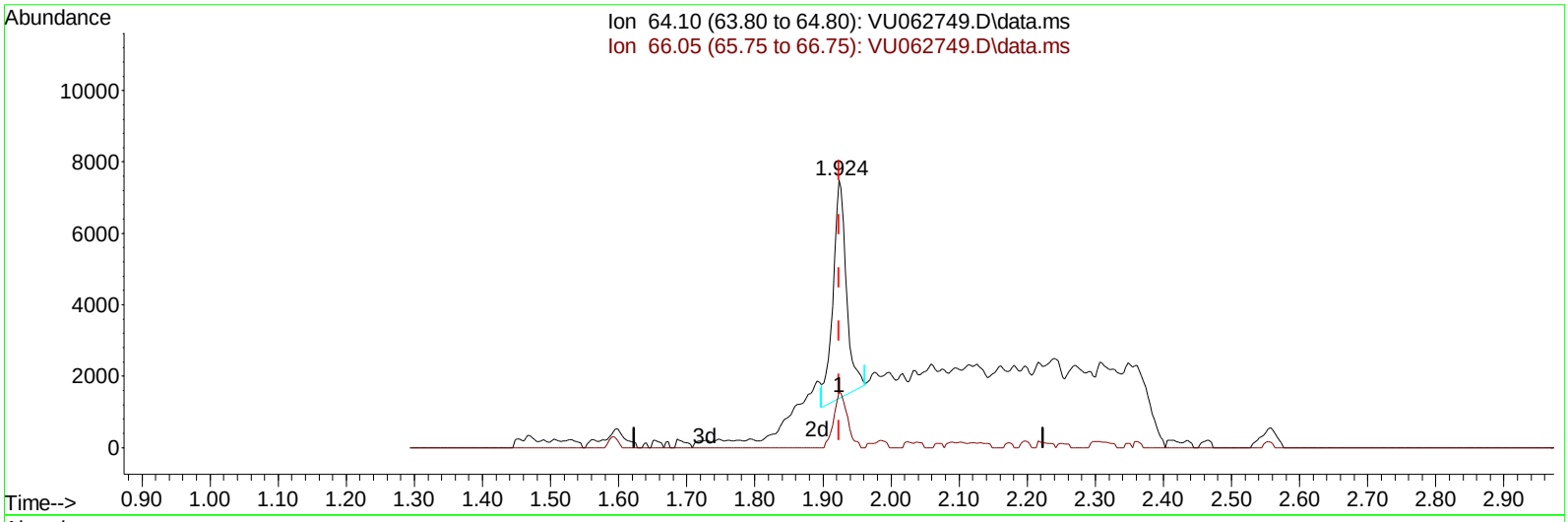
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011425\
Data File : VU062749.D
Acq On : 14 Jan 2025 17:21
Operator : MD/SY
Sample : Q1057-04
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

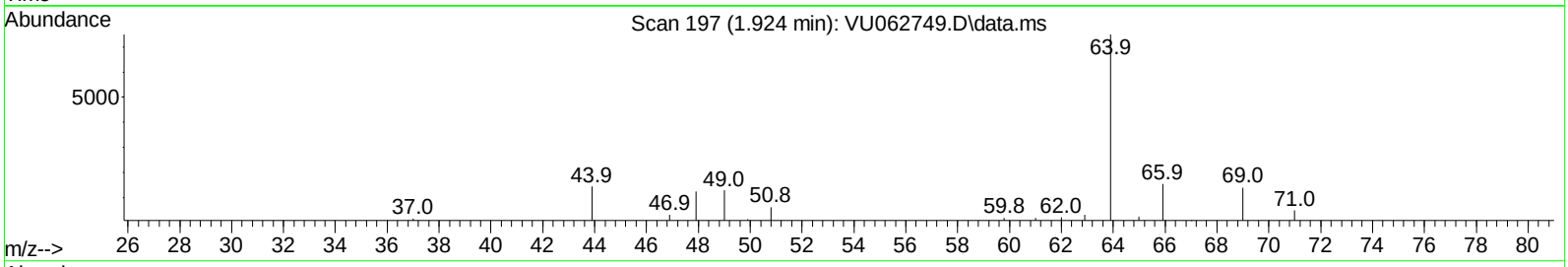
Quant Time: Jan 15 00:37:15 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 15 00:31:11 2025
Response via : Initial Calibration

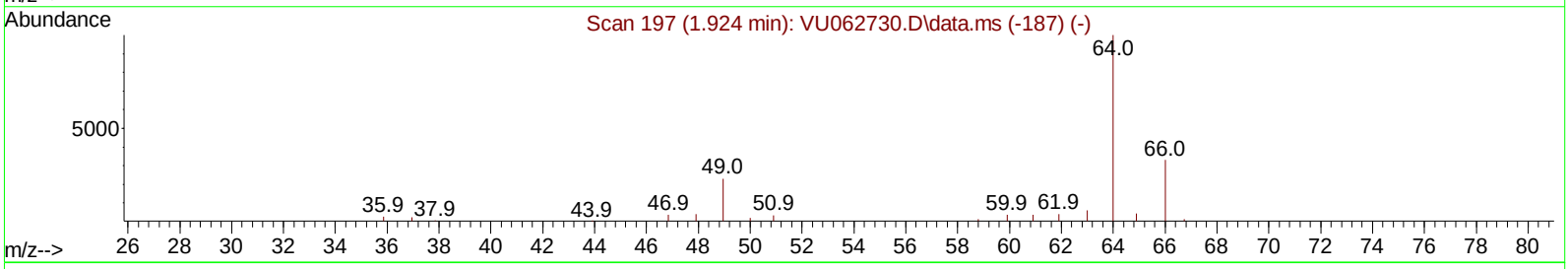
Instrument :
MSVOA_U
ClientSampleId :
BH8T3

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 01/15/2025
Supervised By :Mahesh Dadoda 01/15/2025







TIC: VU062749.D\data.ms

(8) Chloroethane (T)

1.924min (0.000) 2.25 ug/L

response 8460

Ion	Exp%	Act%
64.10	100.00	100.00
66.05	30.90	20.72#
0.00	0.00	0.00
0.00	0.00	0.00

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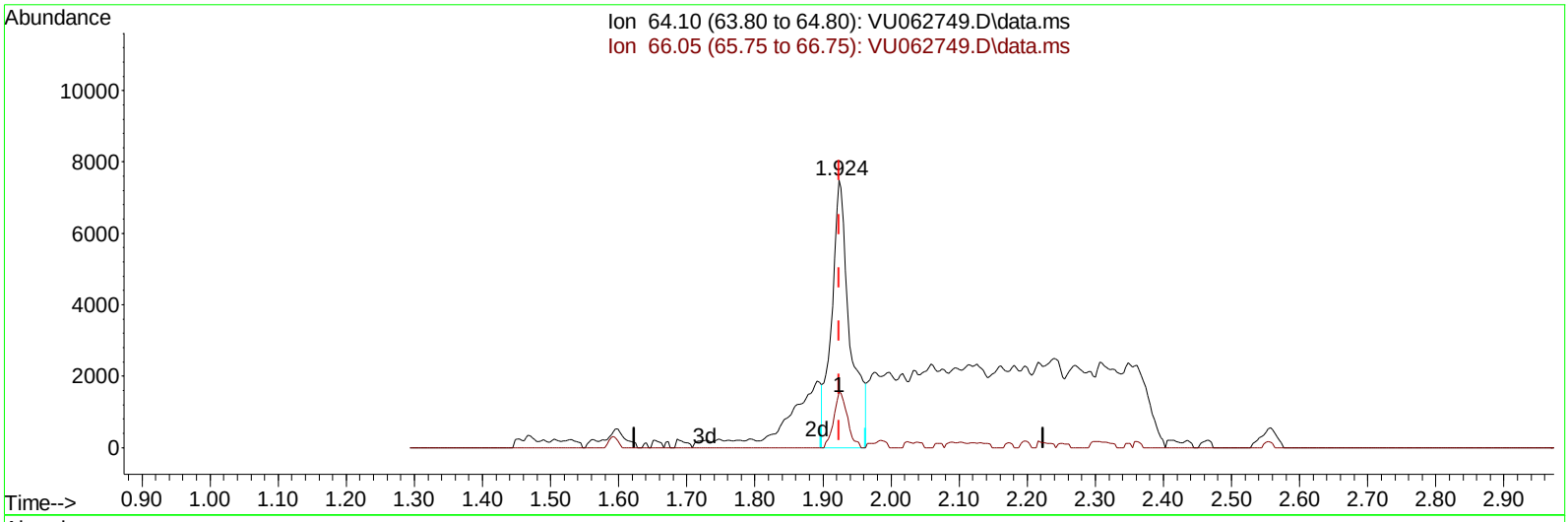

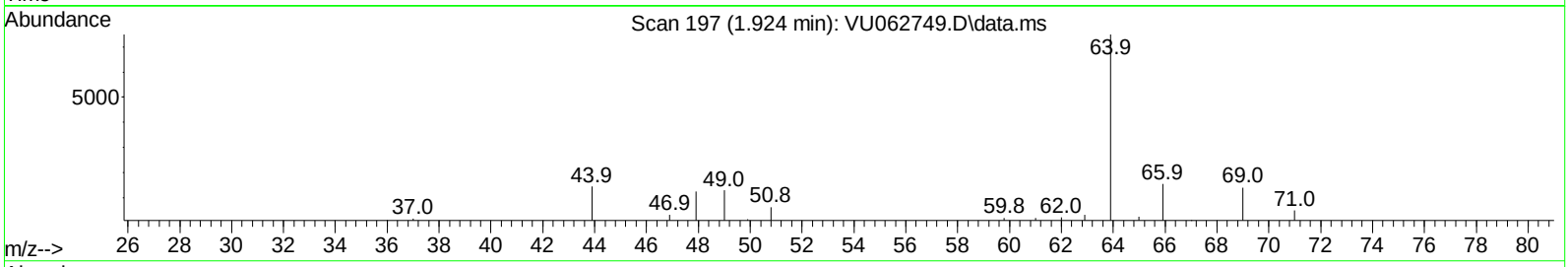

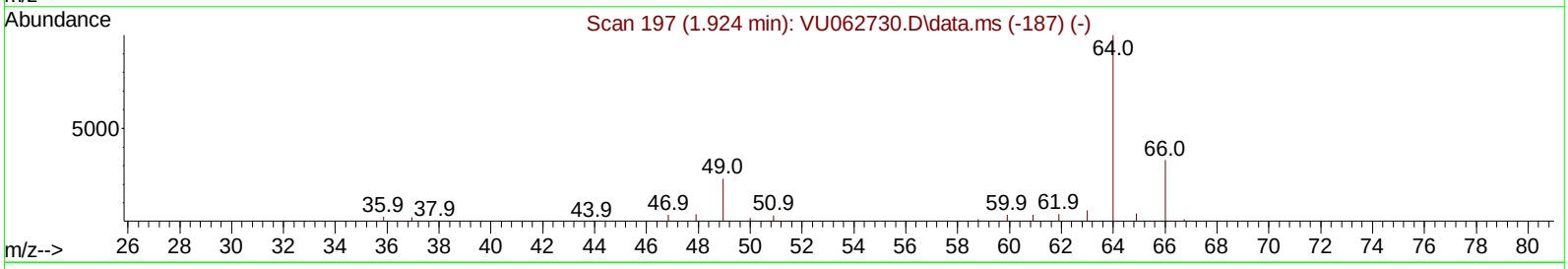

TIC: VU062749.D\data.ms

(8) Chloroethane (T)

1.924min (0.000) 3.73 ug/L m

response 14006

Ion	Exp%	Act%
64.10	100.00	100.00
66.05	30.90	20.72#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011425\
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Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	86775	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	81854	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	41021	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	16333	3.399	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 68.000%			
7) Chloroethane-d5	1.904	69	15435	3.992	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 79.800%			
11) 1,1-Dichloroethene-d2	2.557	65	9810	3.940	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.800%			
20) 2-Butanone-d5	4.624	46	50868	51.788	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.580%			
24) Chloroform-d	5.049	84	56274	4.759	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.200%			
26) 1,2-Dichloroethane-d4	5.689	65	33090	5.159	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.200%			
32) Benzene-d6	5.714	84	91252	4.561	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.200%			
36) 1,2-Dichloropropane-d6	6.676	67	27224	4.907	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.200%			
41) Toluene-d8	7.888	98	83136	4.265	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.200%			
43) trans-1,3-Dichloroprop...	8.171	79	11156	4.034	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.600%			
46) 2-Hexanone-d5	8.624	63	46570	53.545	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 107.100%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	26116	5.621	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 112.400%			
66) 1,2-Dichlorobenzene-d4	12.184	152	35595	5.216	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.400%			
Target Compounds						Qvalue
8) Chloroethane	1.924	64	14006m	3.732	ug/L	
15) Methyl Acetate	2.956	43	3685	2.187	ug/L	94
18) trans-1,2-Dichloroethene	3.342	96	865	0.150	ug/L	86
19) 1,1-Dichloroethane	3.856	63	17506	1.697	ug/L	96
22) cis-1,2-Dichloroethene	4.657	96	1470	0.234	ug/L	95
42) Toluene	7.965	91	5269	0.204	ug/L	97

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

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