Quantitation Report (Qedit)

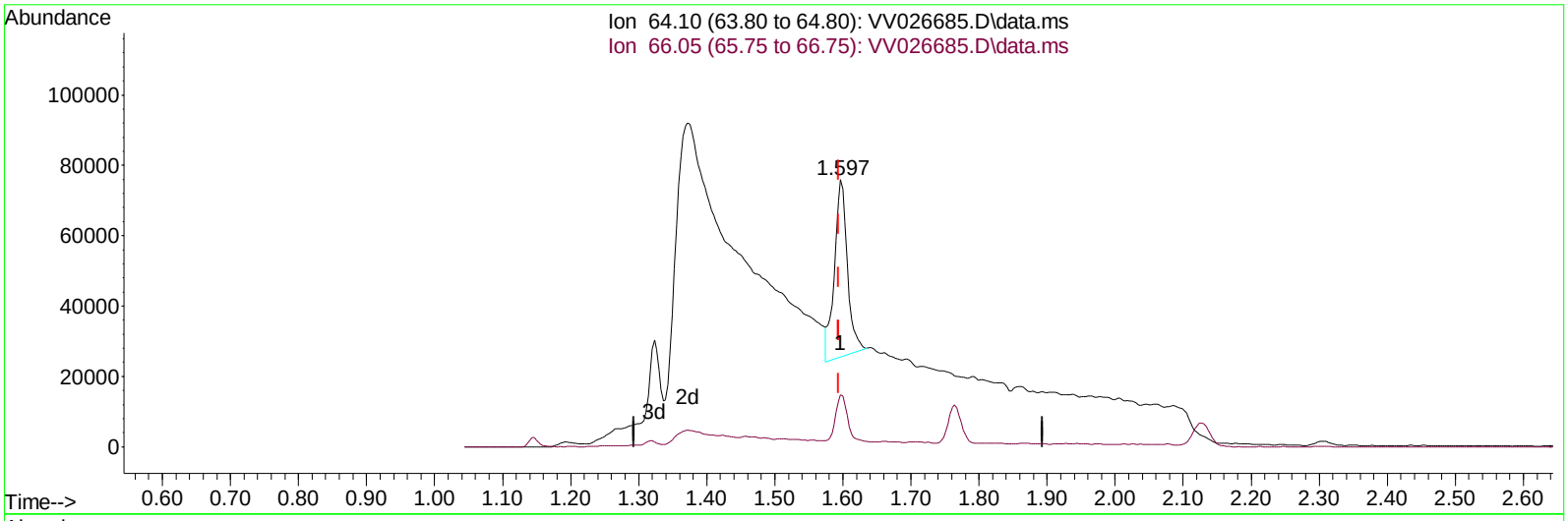
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070722\
Data File : VV026685.D
Acq On : 07 Jul 2022 20:35
Operator : SY/MD
Sample : N3601-09MSD
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

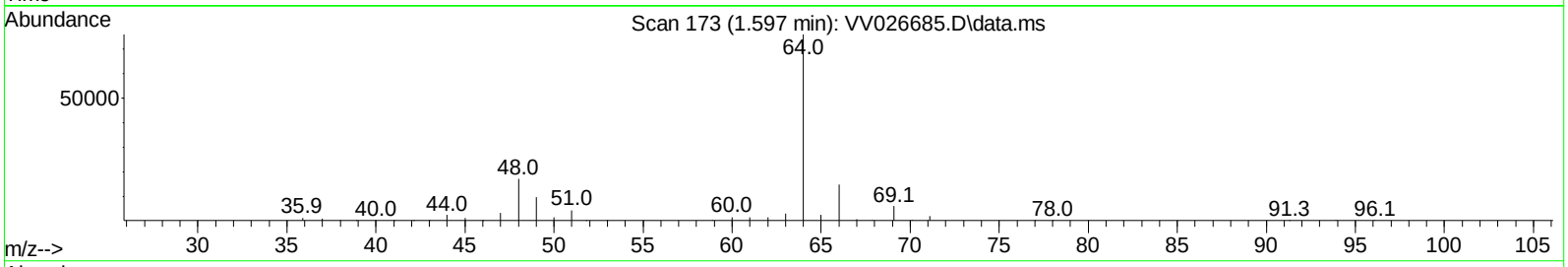
Quant Time: Jul 08 03:04:01 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jul 08 02:58:15 2022
Response via : Initial Calibration

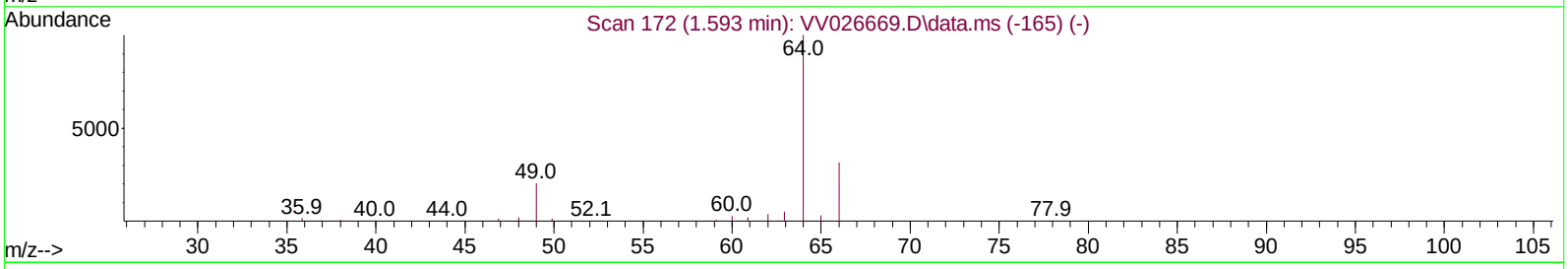
Instrument :
MSVOA_V
ClientSampleId :
DBUB4MSD

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/11/2022







TIC: VV026685.D\data.ms

(8) Chloroethane (T)

1.597min (+ 0.003) 5.60 ug/L

response 66594

Ion	Exp%	Act%
64.10	100.00	100.00
66.05	28.60	19.45#
0.00	0.00	0.00
0.00	0.00	0.00

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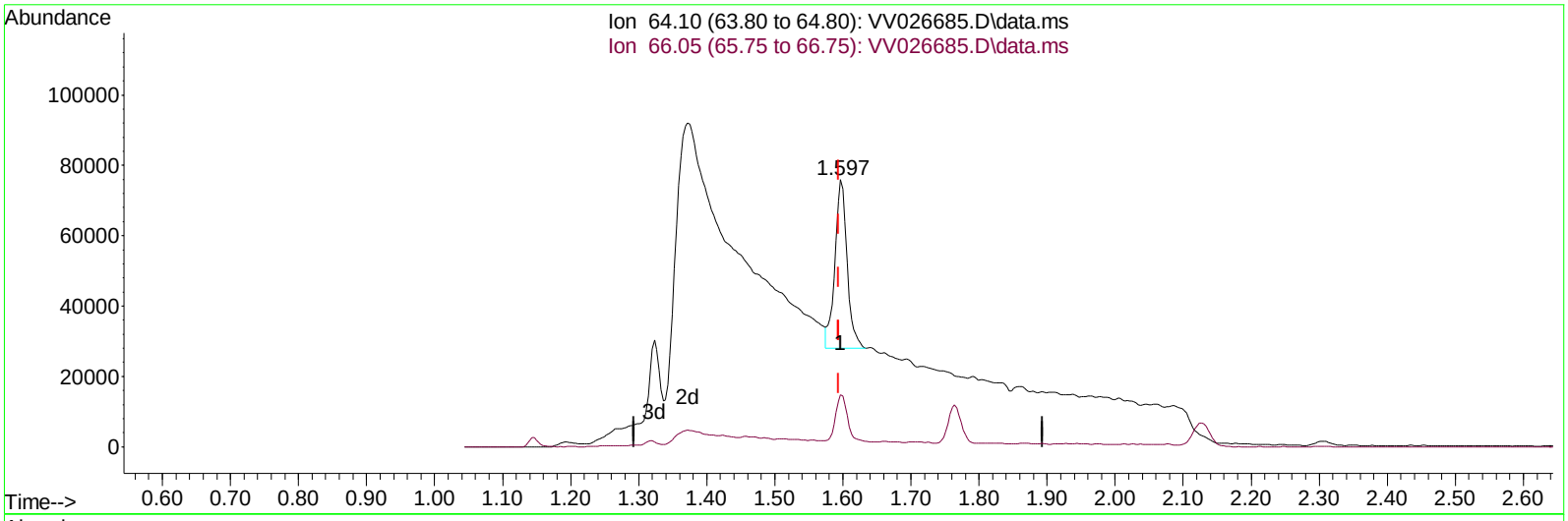

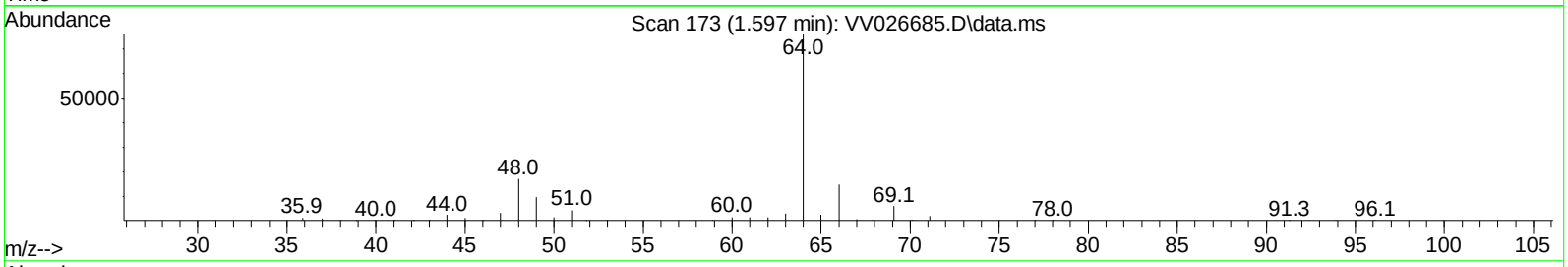

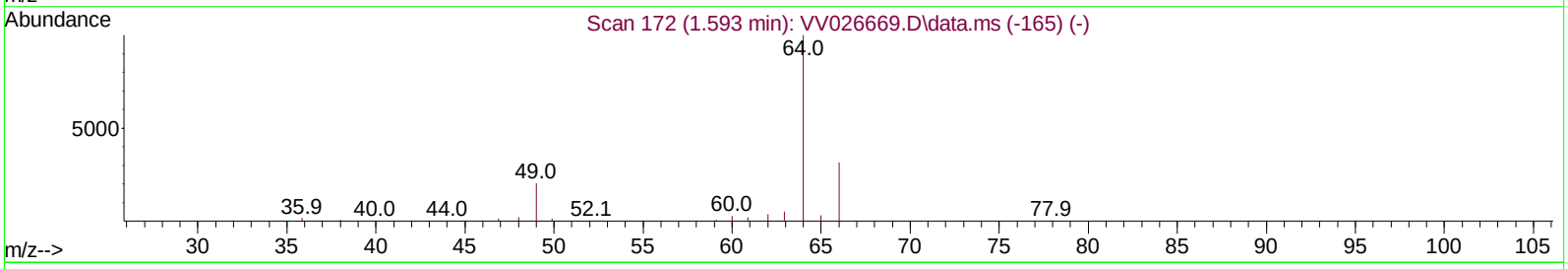

TIC: VV026685.D\data.ms

(8) Chloroethane (T)

1.597min (+ 0.003) 5.01 ug/L m

response 59568

Ion	Exp%	Act%
64.10	100.00	100.00
66.05	28.60	19.45#
0.00	0.00	0.00
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	197091	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	186920	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	96094	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	63973	4.036	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.800%			
7) Chloroethane-d5	1.581	69	53486	4.200	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 84.000%			
11) 1,1-Dichloroethene-d2	2.121	63	119117	4.229	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 84.600%			
20) 2-Butanone-d5	3.918	46	79403	50.388	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.780%			
24) Chloroform-d	4.362	84	121795	4.701	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.000%			
26) 1,2-Dichloroethane-d4	5.043	65	46250	4.634	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.600%			
32) Benzene-d6	5.060	84	224787	4.187	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.800%			
36) 1,2-Dichloropropane-d6	6.076	67	66778	4.523	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.400%			
41) Toluene-d8	7.317	98	210055	4.351	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.000%			
43) trans-1,3-Dichloroprop...	7.629	79	13726	3.597	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 72.000%			
46) 2-Hexanone-d5	8.092	63	72186	49.660	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.320%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	47440	4.912	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.200%			
66) 1,2-Dichlorobenzene-d4	11.622	152	66090	4.156	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 83.200%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.143	85	62912	4.192	ug/L	99
3) Chloromethane	1.253	50	71906	4.381	ug/L	98
5) Vinyl chloride	1.323	62	79907	4.573	ug/L	93
6) Bromomethane	1.536	94	44362	4.690	ug/L	99
8) Chloroethane	1.597	64	59568m	5.012	ug/L	
9) Trichlorofluoromethane	1.764	101	115234	4.728	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.127	101	69737	4.829	ug/L	99
12) 1,1-Dichloroethene	2.130	96	63699	4.785	ug/L	92
13) Acetone	2.204	43	47826	47.840	ug/L	90
14) Carbon disulfide	2.304	76	169176	4.817	ug/L	98
15) Methyl Acetate	2.455	43	16343	5.669	ug/L	98
16) Methylene chloride	2.519	84	65077	4.605	ug/L	95
17) Methyl tert-butyl Ether	2.786	73	111505	5.139	ug/L	99
18) trans-1,2-Dichloroethene	2.773	96	64945	4.782	ug/L	95
19) 1,1-Dichloroethane	3.201	63	119450	4.898	ug/L	99
21) 2-Butanone	4.005	43	87987	58.505	ug/L	98
22) cis-1,2-Dichloroethene	3.925	96	70895	5.257	ug/L	97
23) Bromochloromethane	4.262	128	29625	5.334	ug/L	93

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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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Supervised By :Mahesh Dadoda 07/11/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
25) Chloroform	4.384	83	130118	4.988	ug/L	98
27) 1,2-Dichloroethane	5.140	62	58332	5.024	ug/L	96
29) 1,1,1-Trichloroethane	4.619	97	112795	4.904	ug/L	99
30) Cyclohexane	4.687	56	74313	4.081	ug/L	96
31) Carbon tetrachloride	4.838	117	83112	4.308	ug/L	100
33) Benzene	5.108	78	261904	4.799	ug/L	100
34) Trichloroethene	5.918	95	68210	4.754	ug/L	98
35) Methylcyclohexane	6.137	83	87565	4.125	ug/L	99
37) 1,2-Dichloropropane	6.178	63	64005	4.866	ug/L	99
38) Bromodichloromethane	6.516	83	76437	4.922	ug/L	99
39) cis-1,3-Dichloropropene	7.034	75	55988	4.235	ug/L	96
40) 4-Methyl-2-pentanone	7.230	43	258286	58.130	ug/L	97
42) Toluene	7.391	91	284321	5.046	ug/L	100
44) trans-1,3-Dichloropropene	7.657	75	41283	4.198	ug/L	96
45) 1,1,2-Trichloroethane	7.841	97	44983	5.423	ug/L	97
47) Tetrachloroethene	7.979	164	55988	4.901	ug/L	99
48) 2-Hexanone	8.143	43	187631	60.664	ug/L	97
49) Dibromochloromethane	8.249	129	41875	4.985	ug/L	97
50) 1,2-Dibromoethane	8.355	107	40323	5.467	ug/L	97
51) Chlorobenzene	8.883	112	181777	4.925	ug/L	99
52) Ethylbenzene	9.014	91	268534	4.608	ug/L	99
53) m,p-Xylene	9.140	106	109408	4.813	ug/L	95
54) o-Xylene	9.545	106	102046	4.783	ug/L	100
55) Styrene	9.561	104	173573	4.911	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.243	83	52279	5.644	ug/L	97
59) Bromoform	9.731	173	15236	4.303	ug/L	97
60) Isopropylbenzene	9.931	105	276567	4.667	ug/L	99
61) 1,2,3-Trichloropropane	10.275	75	33935	5.454	ug/L	98
62) 1,3,5-Trimethylbenzene	10.538	105	205996	4.397	ug/L	99
63) 1,2,4-Trimethylbenzene	10.915	105	213406	4.620	ug/L	100
64) 1,3-Dichlorobenzene	11.181	146	140201	4.864	ug/L	97
65) 1,4-Dichlorobenzene	11.271	146	138607	4.843	ug/L	97
67) 1,2-Dichlorobenzene	11.641	146	123672	5.042	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.426	75	5741	5.144	ug/L	96
69) 1,3,5-Trichlorobenzene	12.644	180	97645	4.711	ug/L	99
70) 1,2,4-trichlorobenzene	13.259	180	68937	4.710	ug/L	98
71) Naphthalene	13.500	128	96301	5.043	ug/L	99
72) 1,2,3-Trichlorobenzene	13.741	180	60915	5.085	ug/L	100

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

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