Quantitation Report (Qedit)

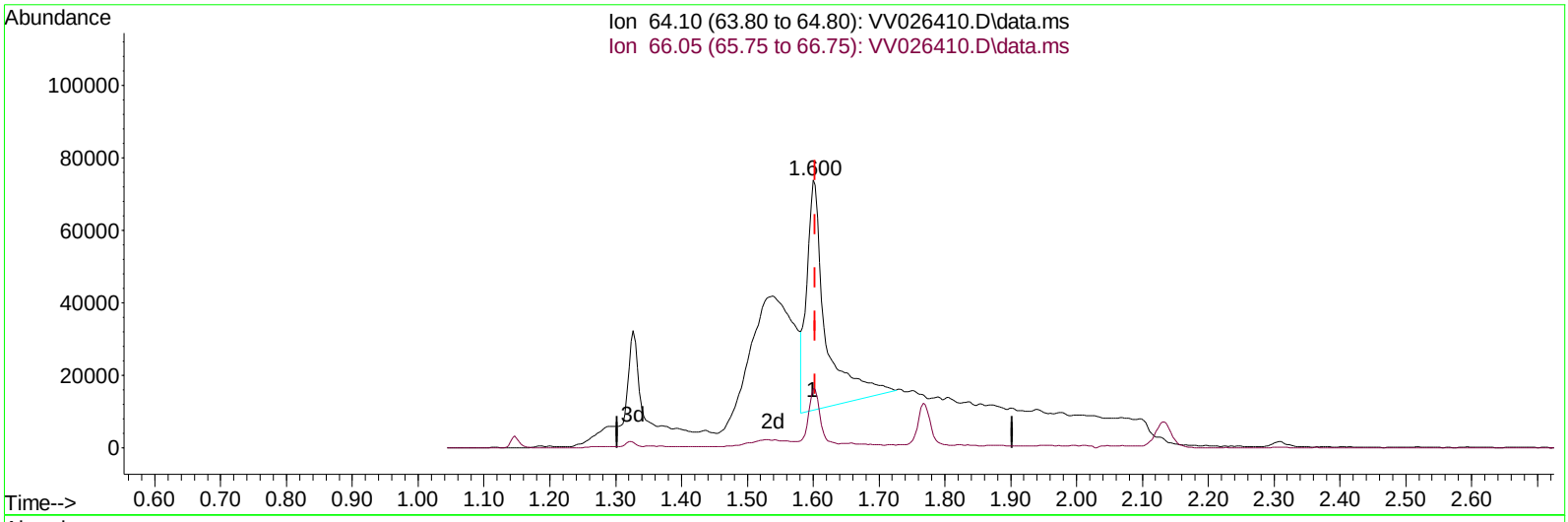
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061722\
Data File : VV026410.D
Acq On : 18 Jun 2022 03:15
Operator : SY/MD
Sample : N3358-09MSD
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

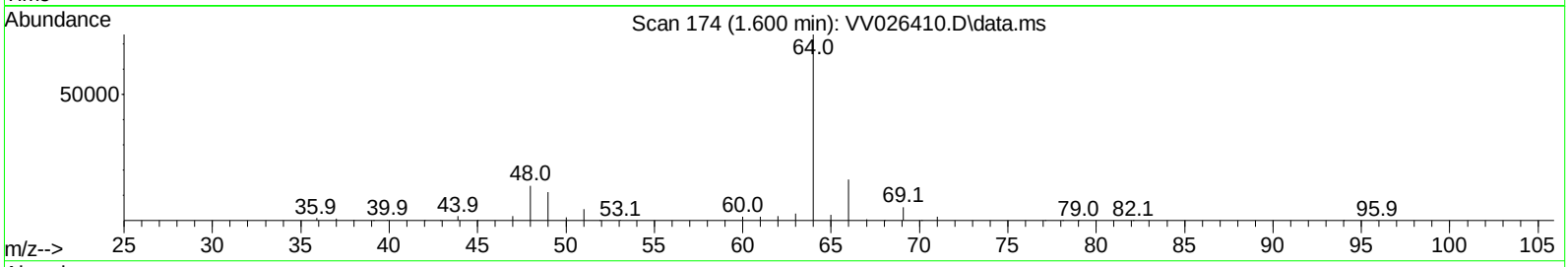
Quant Time: Jun 18 03:46:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jun 18 01:02:22 2022
Response via : Initial Calibration

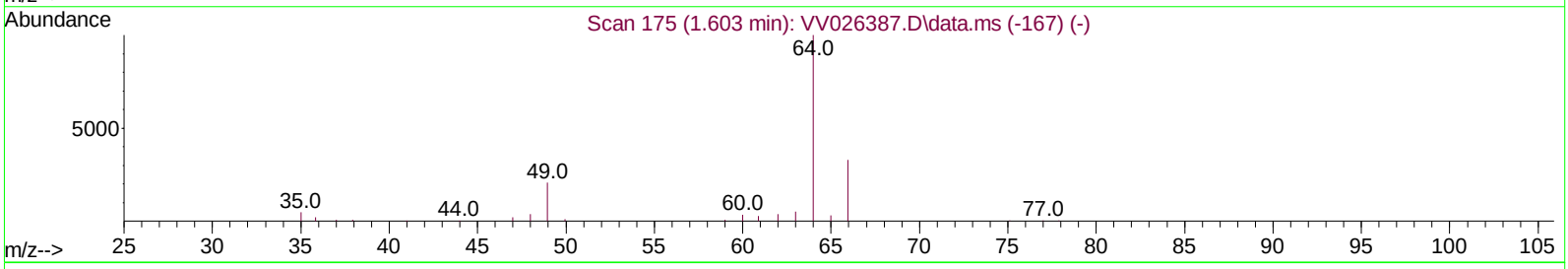
Instrument :
MSVOA_V
ClientSampleId :
EW4R7MSD

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 06/18/2022
Supervised By :Mahesh Dadoda 06/20/2022







TIC: VV026410.D\data.ms

(8) Chloroethane (T)

1.600min (-0.003) 11.91 ug/L

response 128198

Ion	Exp%	Act%
64.10	100.00	100.00
66.05	34.40	22.17#
0.00	0.00	0.00
0.00	0.00	0.00

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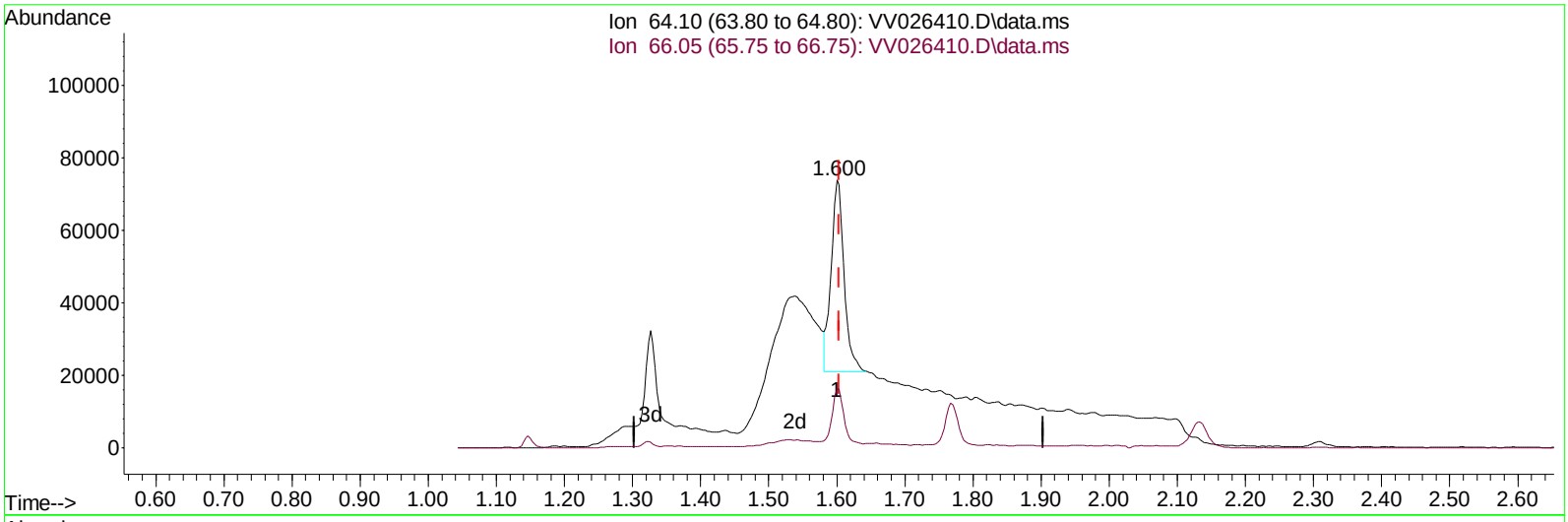

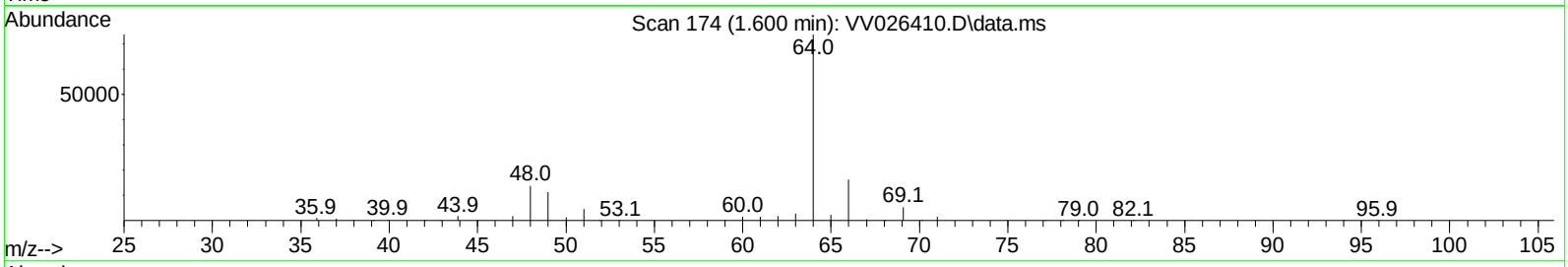

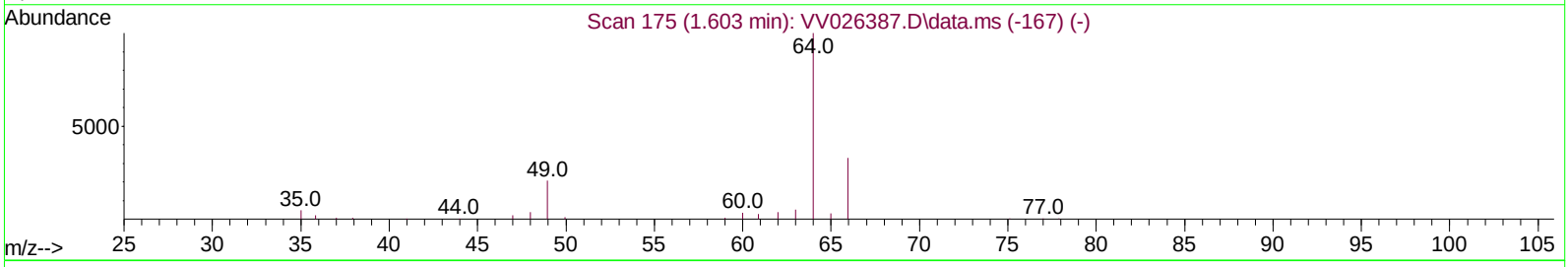

TIC: VV026410.D\data.ms

(8) Chloroethane (T)

1.600min (-0.003) 6.54 ug/L m

response 70443

Ion	Exp%	Act%
64.10	100.00	100.00
66.05	34.40	22.17#
0.00	0.00	0.00
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 06/18/2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	200936	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	186219	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	94644	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	50048	2.868	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 57.400%			
7) Chloroethane-d5	1.584	69	47851	3.487	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 69.800%			
11) 1,1-Dichloroethene-d2	2.124	63	108243	3.612	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.200%			
20) 2-Butanone-d5	3.931	46	90346	53.052	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.100%			
24) Chloroform-d	4.365	84	119980	4.690	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.800%			
26) 1,2-Dichloroethane-d4	5.047	65	46819	4.326	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.600%			
32) Benzene-d6	5.063	84	211991	4.258	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.200%			
36) 1,2-Dichloropropane-d6	6.076	67	64561	4.443	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.800%			
41) Toluene-d8	7.320	98	189950	4.184	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.600%			
43) trans-1,3-Dichloroprop...	7.629	79	16644	3.533	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 70.600%			
46) 2-Hexanone-d5	8.095	63	72454	50.906	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.820%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	47682	5.327	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 106.600%			
66) 1,2-Dichlorobenzene-d4	11.622	152	62693	4.300	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 86.000%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.147	85	72672	4.837	ug/L	99
3) Chloromethane	1.256	50	77772	4.662	ug/L	96
5) Vinyl chloride	1.327	62	85235	4.914	ug/L	88
6) Bromomethane	1.539	94	42243	4.358	ug/L	97
8) Chloroethane	1.600	64	70443m	6.542	ug/L	
9) Trichlorofluoromethane	1.770	101	121004	5.054	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.134	101	68225	4.914	ug/L	98
12) 1,1-Dichloroethene	2.134	96	63815	5.027	ug/L	89
13) Acetone	2.230	43	72080	54.616	ug/L	65
14) Carbon disulfide	2.307	76	184420	5.892	ug/L	99
15) Methyl Acetate	2.468	43	15414	4.868	ug/L	90
16) Methylene chloride	2.523	84	68352	4.220	ug/L	98
17) Methyl tert-butyl Ether	2.790	73	116291	5.328	ug/L	99
18) trans-1,2-Dichloroethene	2.777	96	64152	5.211	ug/L	99
19) 1,1-Dichloroethane	3.204	63	127934	5.449	ug/L	99
21) 2-Butanone	4.018	43	80208	46.969	ug/L	88
22) cis-1,2-Dichloroethene	3.928	96	66486	5.337	ug/L	98
23) Bromochloromethane	4.265	128	29153	5.515	ug/L	96

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QLast Update : Sat Jun 18 01:02:22 2022
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Instrument :
MSVOA_V
ClientSampleId :
EW4R7MSD

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 06/18/2022
Supervised By :Mahesh Dadoda 06/20/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
25) Chloroform	4.391	83	134130	5.266	ug/L	98
27) 1,2-Dichloroethane	5.143	62	61106	5.271	ug/L	99
29) 1,1,1-Trichloroethane	4.619	97	114891	5.584	ug/L	98
30) Cyclohexane	4.690	56	77457	5.033	ug/L	99
31) Carbon tetrachloride	4.838	117	92134	5.287	ug/L	99
33) Benzene	5.111	78	277610	5.815	ug/L	100
34) Trichloroethene	5.921	95	67314	5.164	ug/L	97
35) Methylcyclohexane	6.137	83	84304	4.676	ug/L	98
37) 1,2-Dichloropropane	6.182	63	68480	5.484	ug/L	98
38) Bromodichloromethane	6.516	83	83001	5.480	ug/L	100
39) cis-1,3-Dichloropropene	7.034	75	63840	4.479	ug/L	98
40) 4-Methyl-2-pentanone	7.233	43	260853	56.813	ug/L	99
42) Toluene	7.391	91	302401	6.022	ug/L	98
44) trans-1,3-Dichloropropene	7.654	75	49649	4.362	ug/L	98
45) 1,1,2-Trichloroethane	7.844	97	45042	5.495	ug/L	97
47) Tetrachloroethene	7.976	164	51425	5.327	ug/L	98
48) 2-Hexanone	8.143	43	179352	54.522	ug/L	98
49) Dibromochloromethane	8.249	129	46542	5.128	ug/L	97
50) 1,2-Dibromoethane	8.355	107	37843	5.418	ug/L	97
51) Chlorobenzene	8.883	112	180523	5.506	ug/L	98
52) Ethylbenzene	9.014	91	282940	5.621	ug/L	98
53) m,p-Xylene	9.140	106	114900	5.856	ug/L	94
54) o-Xylene	9.545	106	106558	5.606	ug/L	100
55) Styrene	9.561	104	185269	5.804	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.239	83	50827	6.113	ug/L	95
59) Bromoform	9.731	173	19037	4.581	ug/L	99
60) Isopropylbenzene	9.931	105	285727	5.663	ug/L	100
61) 1,2,3-Trichloropropane	10.275	75	33207	5.407	ug/L	97
62) 1,3,5-Trimethylbenzene	10.538	105	215553	5.384	ug/L	99
63) 1,2,4-Trimethylbenzene	10.915	105	221523	5.590	ug/L	100
64) 1,3-Dichlorobenzene	11.181	146	138414	5.583	ug/L	99
65) 1,4-Dichlorobenzene	11.272	146	137292	5.449	ug/L	98
67) 1,2-Dichlorobenzene	11.641	146	120606	5.492	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.429	75	5642	5.186	ug/L	92
69) 1,3,5-Trichlorobenzene	12.644	180	91699	5.115	ug/L	98
70) 1,2,4-trichlorobenzene	13.259	180	66866	5.058	ug/L	98
71) Naphthalene	13.500	128	92644	5.047	ug/L	99
72) 1,2,3-Trichlorobenzene	13.741	180	57457	5.191	ug/L	98

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

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