Quantitation Report (Qedit)

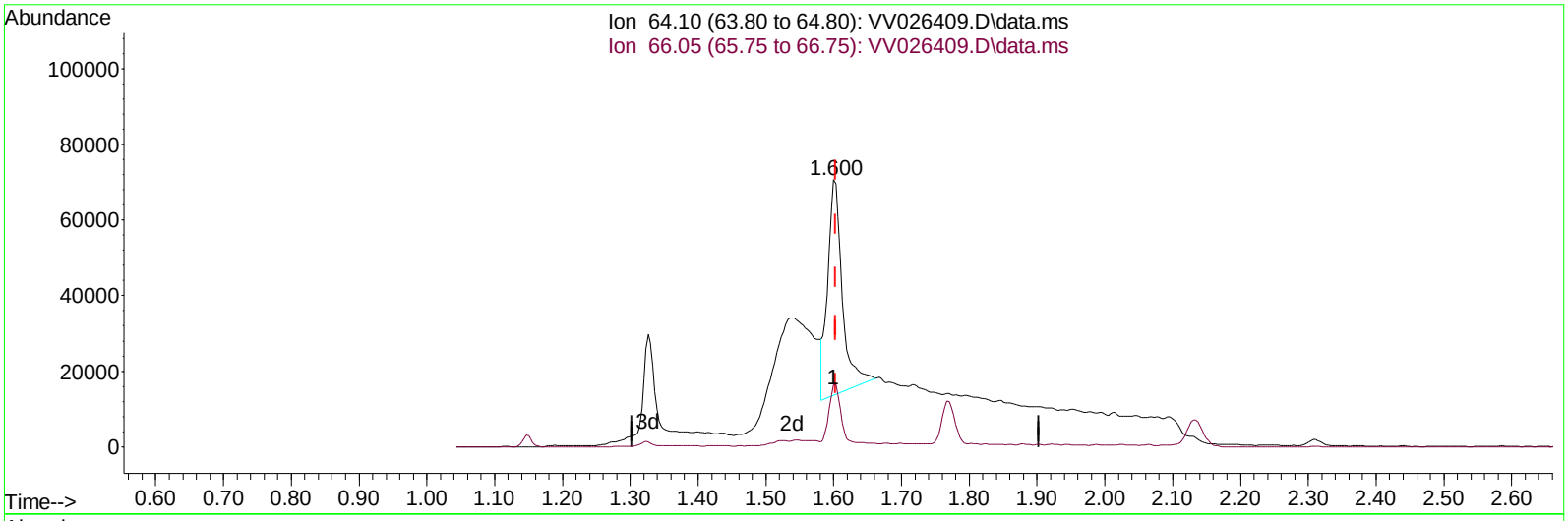
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061722\
Data File : VV026409.D
Acq On : 18 Jun 2022 02:52
Operator : SY/MD
Sample : N3358-08MS
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 41 Sample Multiplier: 1

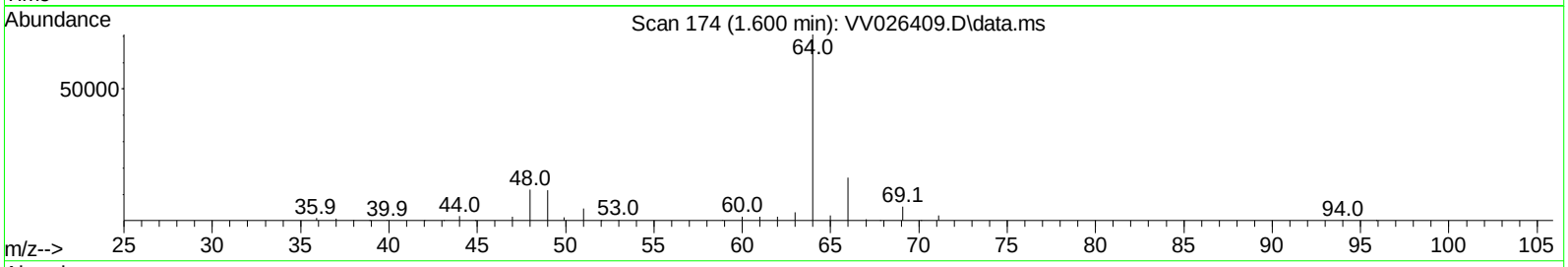
Quant Time: Jun 18 03:26:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jun 18 01:02:22 2022
Response via : Initial Calibration

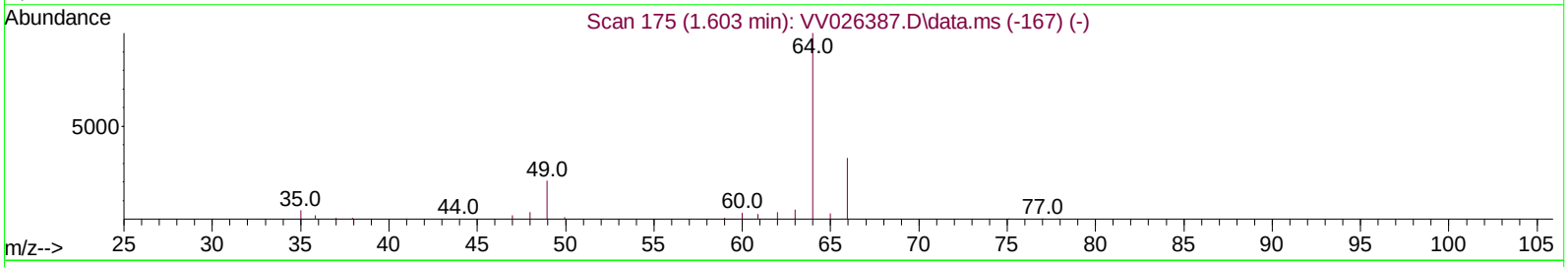
Instrument :
MSVOA_V
ClientSampleId :
EW4R7MS

Manual IntegrationsAPPROVED

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







TIC: VV026409.D\data.ms

(8) Chloroethane (T)

1.600min (-0.003) 8.05 ug/L

response 85415

Ion	Exp%	Act%
64.10	100.00	100.00
66.05	34.40	23.24#
0.00	0.00	0.00
0.00	0.00	0.00

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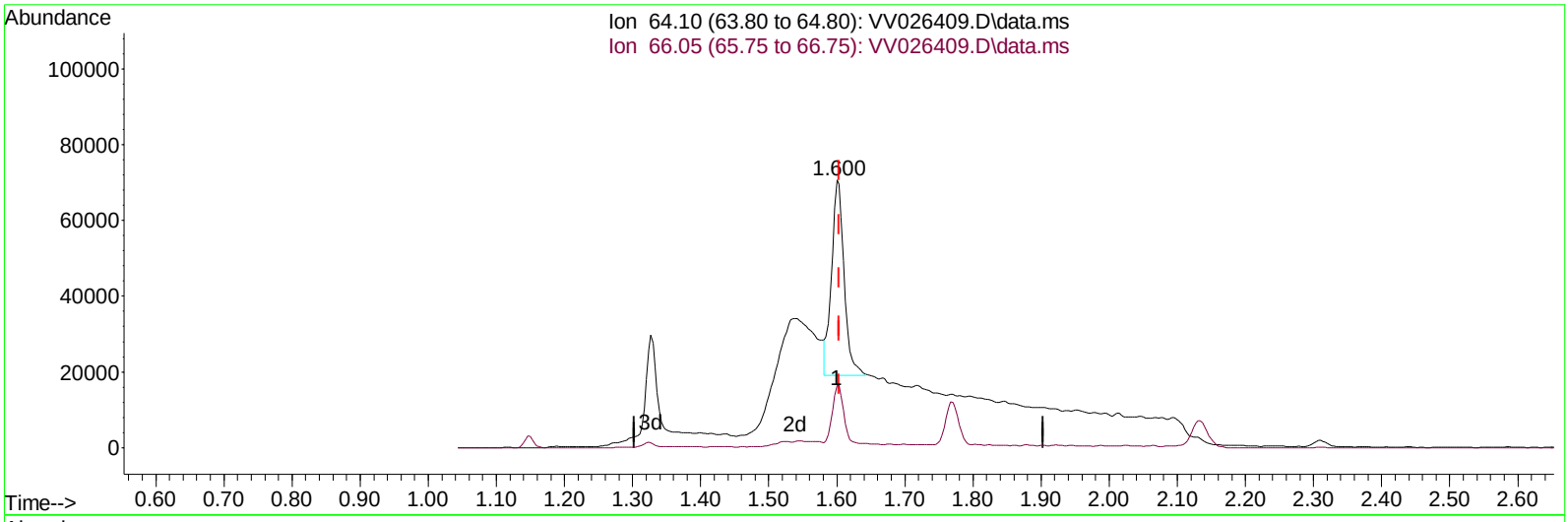

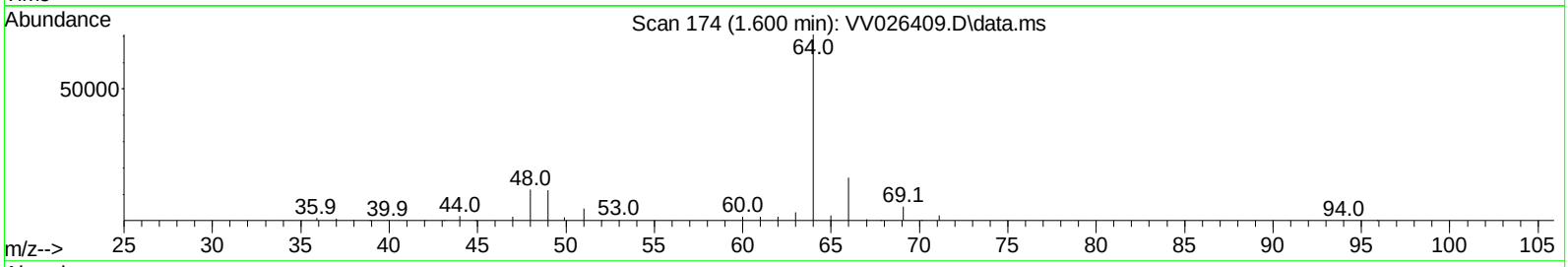

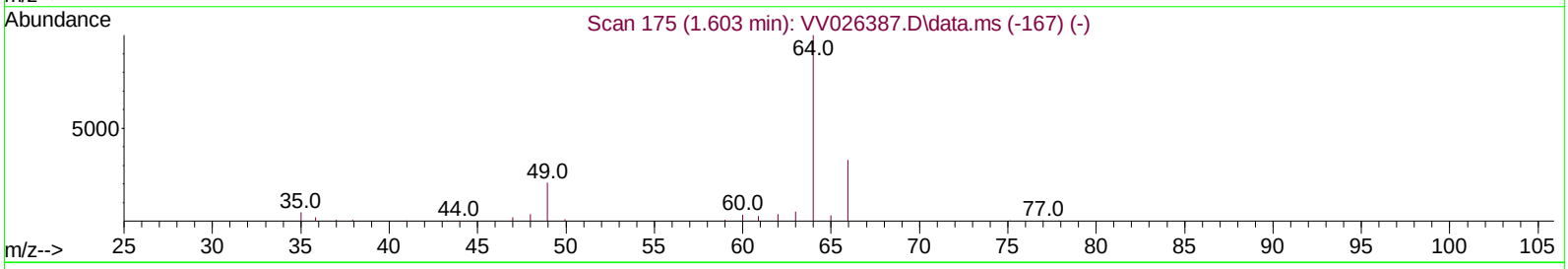

TIC: VV026409.D\data.ms

(8) Chloroethane (T)

1.600min (-0.003) 6.29 ug/L m

response 66693

Ion	Exp%	Act%
64.10	100.00	100.00
66.05	34.40	23.24#
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	197918	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	187669	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	95168	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	49145	2.859	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	57.200%		
7) Chloroethane-d5	1.584	69	46309	3.426	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	68.600%		
11) 1,1-Dichloroethene-d2	2.124	63	106256	3.599	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	72.000%		
20) 2-Butanone-d5	3.934	46	81099	48.348	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery =	96.700%		
24) Chloroform-d	4.365	84	115710	4.592	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	91.800%		
26) 1,2-Dichloroethane-d4	5.047	65	45535	4.272	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	85.400%		
32) Benzene-d6	5.063	84	202219	4.030	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	80.600%		
36) 1,2-Dichloropropane-d6	6.079	67	64259	4.388	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	87.800%		
41) Toluene-d8	7.320	98	185747	4.060	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	81.200%		
43) trans-1,3-Dichloroprop...	7.629	79	14740	3.104	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	62.000%		
46) 2-Hexanone-d5	8.095	63	68671	47.876	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	95.760%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	46434	5.147	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	103.000%		
66) 1,2-Dichlorobenzene-d4	11.622	152	63181	4.310	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	86.200%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.147	85	71855	4.856	ug/L	100
3) Chloromethane	1.256	50	75739	4.609	ug/L	98
5) Vinyl chloride	1.327	62	83714	4.900	ug/L	93
6) Bromomethane	1.539	94	41219	4.317	ug/L	99
8) Chloroethane	1.600	64	66693m	6.288	ug/L	
9) Trichlorofluoromethane	1.770	101	118511	5.025	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.134	101	67199	4.913	ug/L	99
12) 1,1-Dichloroethene	2.134	96	65808	5.263	ug/L	91
13) Acetone	2.224	43	70502	54.235	ug/L	94
14) Carbon disulfide	2.311	76	179916	5.836	ug/L	99
15) Methyl Acetate	2.465	43	15298	4.905	ug/L	98
16) Methylene chloride	2.523	84	65361	4.097	ug/L	99
17) Methyl tert-butyl Ether	2.790	73	109032	5.071	ug/L	98
18) trans-1,2-Dichloroethene	2.777	96	62703	5.171	ug/L	99
19) 1,1-Dichloroethane	3.208	63	125391	5.422	ug/L	100
21) 2-Butanone	4.021	43	81562	48.490	ug/L	95
22) cis-1,2-Dichloroethene	3.928	96	65271	5.320	ug/L	97
23) Bromochloromethane	4.265	128	27511	5.284	ug/L	95

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Instrument :
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ClientSampleId :
EW4R7MS

Manual IntegrationsAPPROVED

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Supervised By :Mahesh Dadoda 06/20/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
25) Chloroform	4.391	83	131529	5.243	ug/L		98
27) 1,2-Dichloroethane	5.143	62	59860	5.242	ug/L		98
29) 1,1,1-Trichloroethane	4.622	97	112927	5.446	ug/L		99
30) Cyclohexane	4.690	56	74873	4.827	ug/L		99
31) Carbon tetrachloride	4.838	117	90378	5.146	ug/L		100
33) Benzene	5.111	78	266952	5.548	ug/L		100
34) Trichloroethene	5.921	95	65157	4.960	ug/L		98
35) Methylcyclohexane	6.137	83	82356	4.532	ug/L		100
37) 1,2-Dichloropropane	6.178	63	68071	5.409	ug/L		98
38) Bromodichloromethane	6.516	83	81751	5.356	ug/L		100
39) cis-1,3-Dichloropropene	7.034	75	61976	4.315	ug/L		99
40) 4-Methyl-2-pentanone	7.233	43	246140	53.195	ug/L		98
42) Toluene	7.391	91	296976	5.868	ug/L		99
44) trans-1,3-Dichloropropene	7.654	75	47255	4.120	ug/L		96
45) 1,1,2-Trichloroethane	7.841	97	43126	5.221	ug/L		97
47) Tetrachloroethene	7.979	164	50912	5.233	ug/L		98
48) 2-Hexanone	8.143	43	174757	52.714	ug/L		98
49) Dibromochloromethane	8.249	129	46244	5.055	ug/L		93
50) 1,2-Dibromoethane	8.355	107	36494	5.185	ug/L	#	96
51) Chlorobenzene	8.883	112	177456	5.371	ug/L		99
52) Ethylbenzene	9.014	91	279522	5.510	ug/L		100
53) m,p-Xylene	9.140	106	113955	5.763	ug/L		93
54) o-Xylene	9.545	106	101970	5.323	ug/L		98
55) Styrene	9.561	104	178265	5.541	ug/L		98
57) 1,1,2,2-Tetrachloroethane	10.239	83	49527	5.911	ug/L		97
59) Bromoform	9.735	173	18601	4.452	ug/L		98
60) Isopropylbenzene	9.931	105	277681	5.473	ug/L		100
61) 1,2,3-Trichloropropane	10.272	75	32478	5.259	ug/L		98
62) 1,3,5-Trimethylbenzene	10.538	105	207455	5.153	ug/L		99
63) 1,2,4-Trimethylbenzene	10.915	105	214592	5.385	ug/L		100
64) 1,3-Dichlorobenzene	11.182	146	133093	5.339	ug/L		100
65) 1,4-Dichlorobenzene	11.272	146	134740	5.318	ug/L		98
67) 1,2-Dichlorobenzene	11.641	146	116649	5.283	ug/L		98
68) 1,2-Dibromo-3-chloropr...	12.426	75	5051	4.617	ug/L		86
69) 1,3,5-Trichlorobenzene	12.644	180	90959	5.046	ug/L		99
70) 1,2,4-trichlorobenzene	13.262	180	63504	4.777	ug/L		99
71) Naphthalene	13.500	128	82722	4.481	ug/L		99
72) 1,2,3-Trichlorobenzene	13.741	180	54507	4.897	ug/L		95

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

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