Quantitation Report (Qedit)

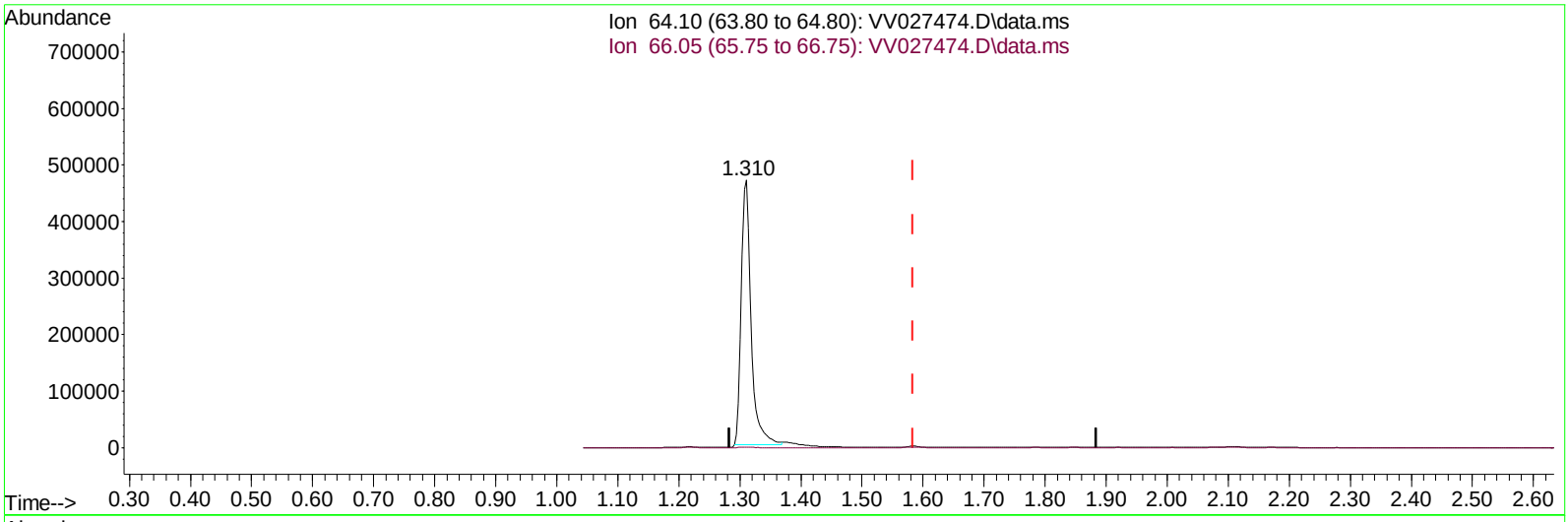
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082222\
Data File : VV027474.D
Acq On : 22 Aug 2022 17:48
Operator : SY/MD
Sample : N4252-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

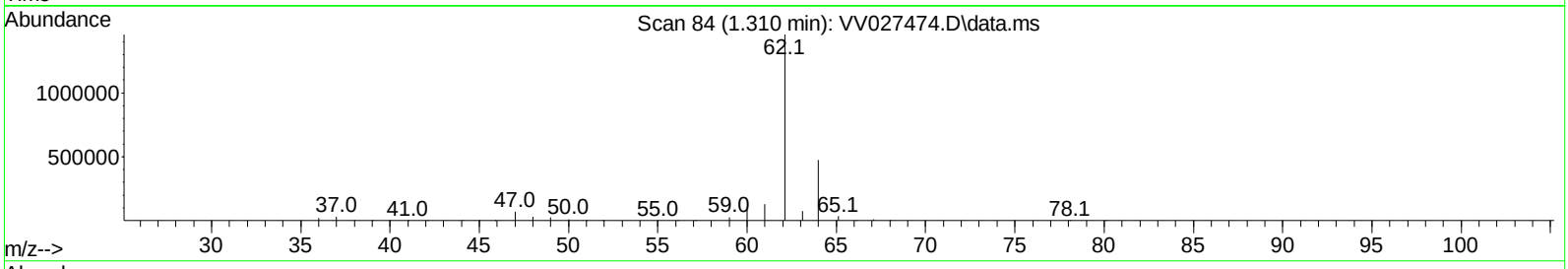
Quant Time: Aug 23 03:14:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Aug 23 03:03:07 2022
Response via : Initial Calibration

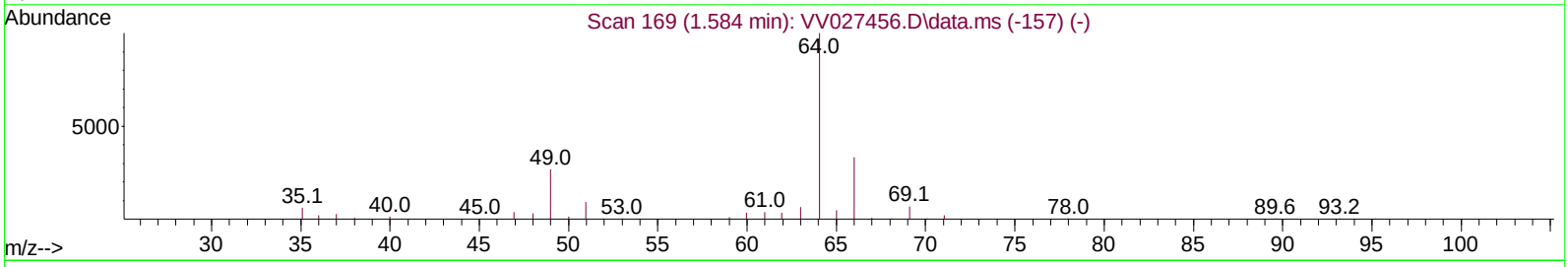
Instrument :
MSVOA_V
ClientSampleId :
EX9D5

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 08/24/2022
Supervised By :Semsettin Yesilyurt 08/27/2022







TIC: VV027474.D\data.ms

(8) Chloroethane (T)

1.310min (-0.273) 86.57 ug/L

response 522338

Ion	Exp%	Act%
64.10	100.00	100.00
66.05	33.30	0.13#
0.00	0.00	0.00
0.00	0.00	0.00

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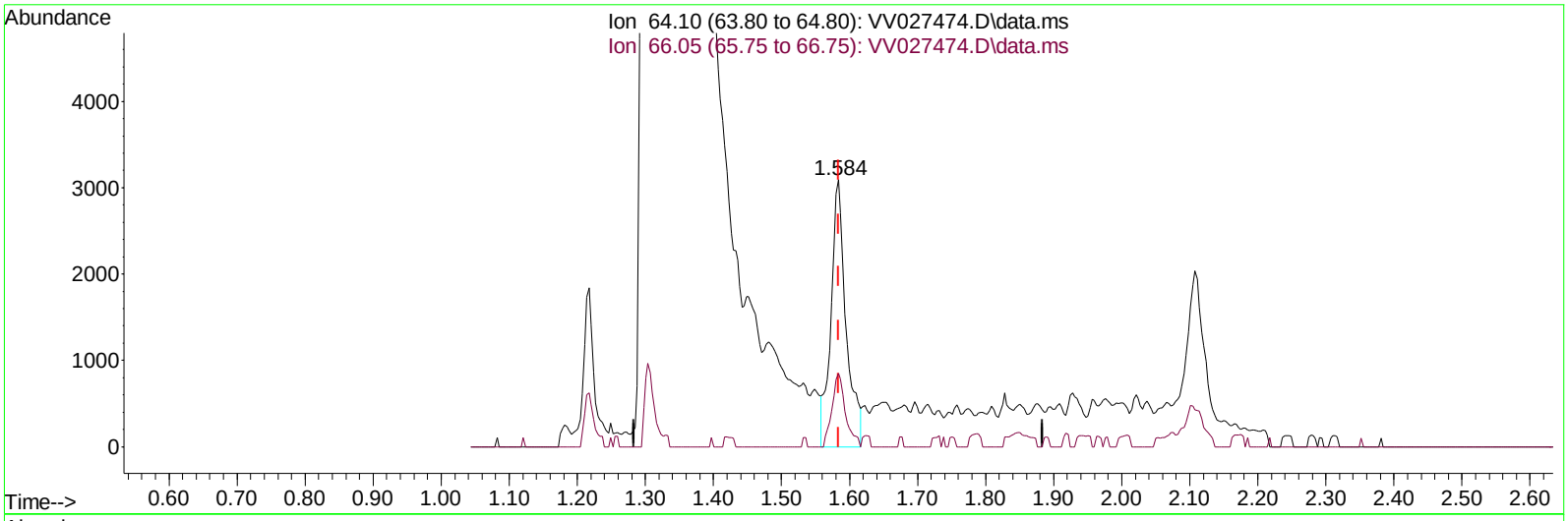

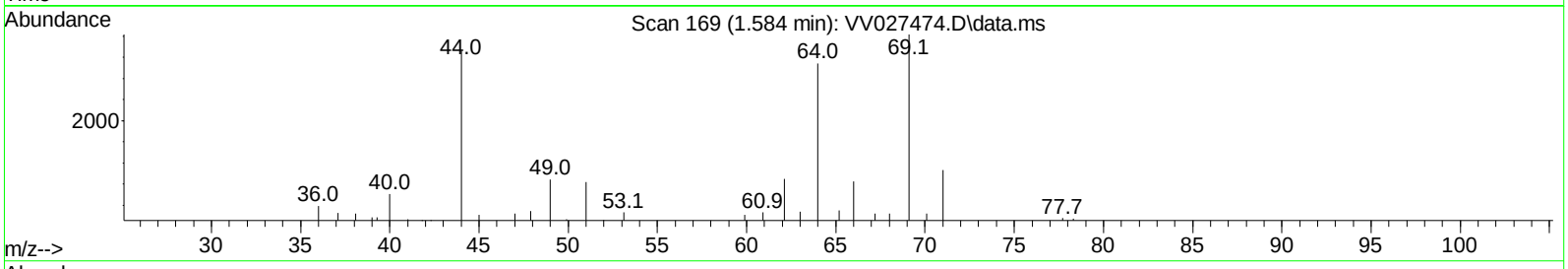

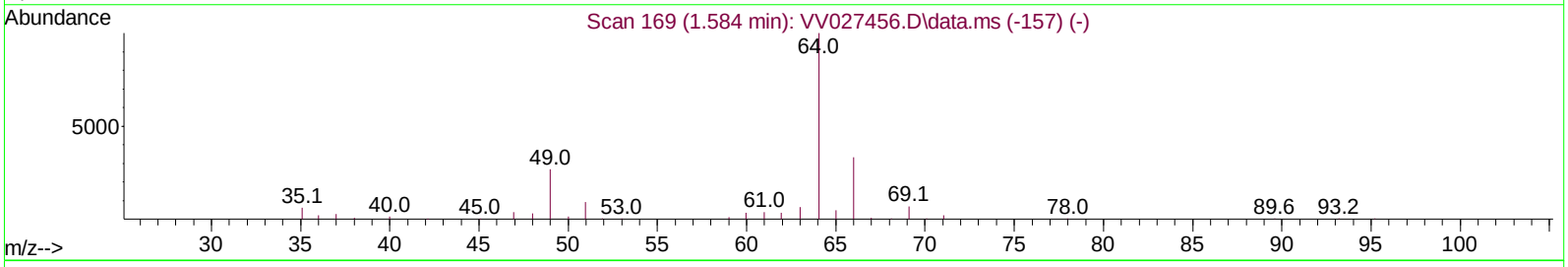

TIC: VV027474.D\data.ms

(8) Chloroethane (T)

1.584min (-0.000) 0.78 ug/L m

response 4727

Ion	Exp%	Act%
64.10	100.00	100.00
66.05	33.30	27.50
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	5.616	114	110684	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	109143	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	47054	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	49627	6.300	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 126.000%			
7) Chloroethane-d5	1.568	69	37833	6.562	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 131.200%#			
11) 1,1-Dichloroethene-d2	2.108	63	85749	4.668	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 93.400%			
20) 2-Butanone-d5	3.889	46	32294	32.942	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 65.880%			
24) Chloroform-d	4.346	84	79926	5.074	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.400%			
26) 1,2-Dichloroethane-d4	5.034	65	34089	5.003	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.000%			
32) Benzene-d6	5.050	84	146292	4.839	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.800%			
36) 1,2-Dichloropropane-d6	6.069	67	46055	5.240	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.800%			
41) Toluene-d8	7.313	98	114449	4.193	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.800%			
43) trans-1,3-Dichloroprop...	7.625	79	13767	4.575	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.400%			
46) 2-Hexanone-d5	8.091	63	43125	43.533	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.060%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	27291	4.876	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.600%			
66) 1,2-Dichlorobenzene-d4	11.622	152	36263	5.199	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.000%			
Target Compounds						Qvalue
5) Vinyl chloride	1.310	62	1769938	171.434	ug/L	100
8) Chloroethane	1.584	64	4727m	0.783	ug/L	
12) 1,1-Dichloroethene	2.117	96	34180	4.081	ug/L	87
18) trans-1,2-Dichloroethene	2.757	96	108112	12.531	ug/L	99
19) 1,1-Dichloroethane	3.188	63	20948	1.173	ug/L	94
22) cis-1,2-Dichloroethene	3.905	96	10509064	1142.969	ug/L	98
29) 1,1,1-Trichloroethane	4.606	97	7173	0.428	ug/L	94
34) Trichloroethene	5.911	95	5676460	594.417	ug/L	98
47) Tetrachloroethene	7.979	164	2288	0.308	ug/L	76
60) Isopropylbenzene	9.931	105	2965	0.096	ug/L	95

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

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