Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100521\
Data File : VV022595.D
Acq On : 06 Oct 2021 02:13
Operator : SY/MD
Sample : M4051-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Oct 06 08:08:11 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 06 07:50:25 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0AT9

Manual Integrations APPROVED

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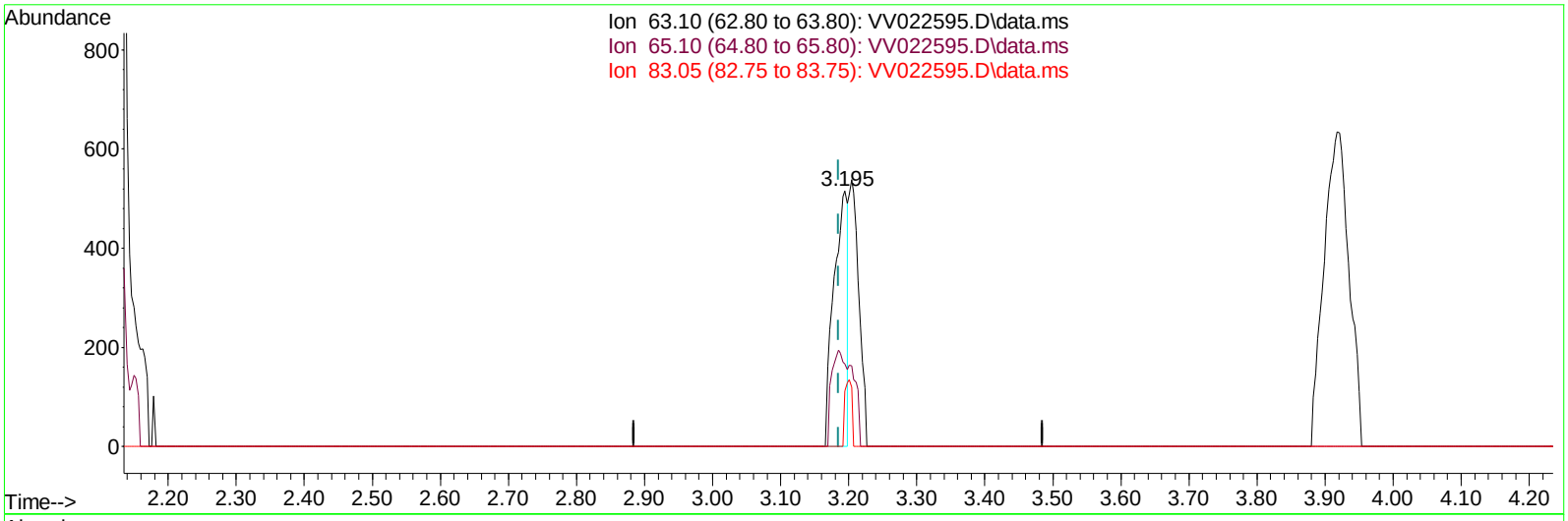
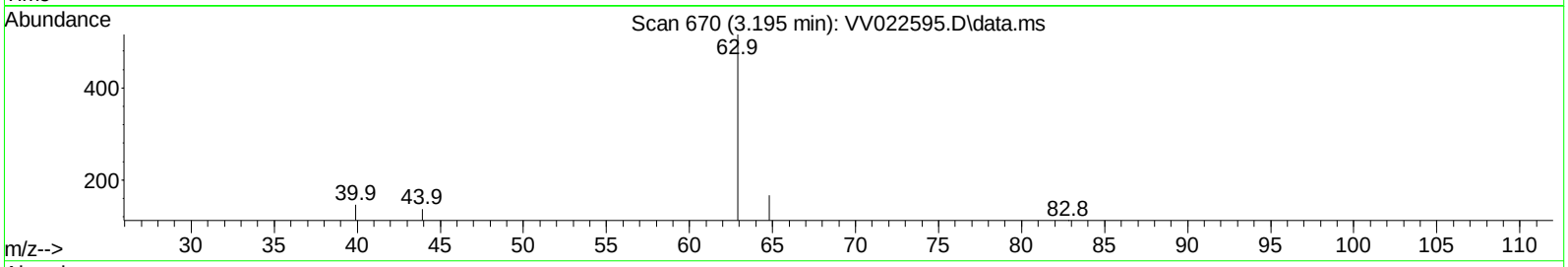
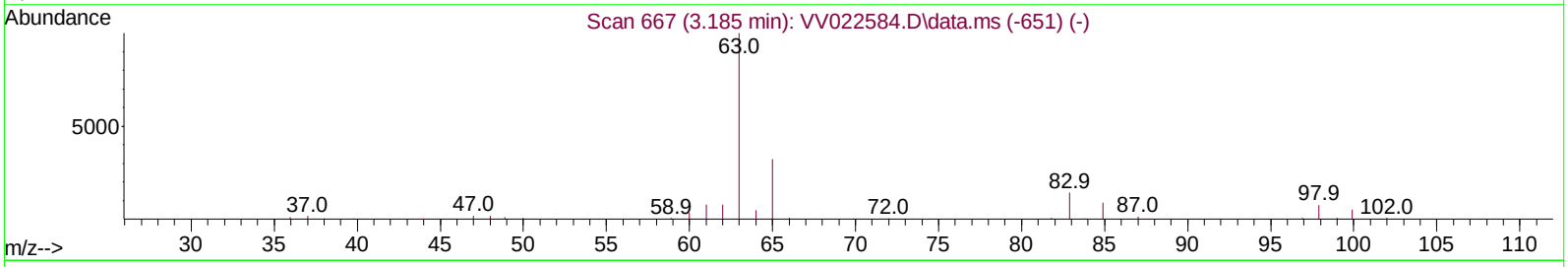
10/7/2021 9:33:32 AM







TIC: VV022595.D\data.ms

(19) 1,1-Dichloroethane (T)

3.195min (+ 0.010) 0.06 ug/L

response 723

Ion	Exp%	Act%
63.10	100.00	100.00
65.10	32.60	32.36
83.05	14.60	21.71#
0.00	0.00	0.00

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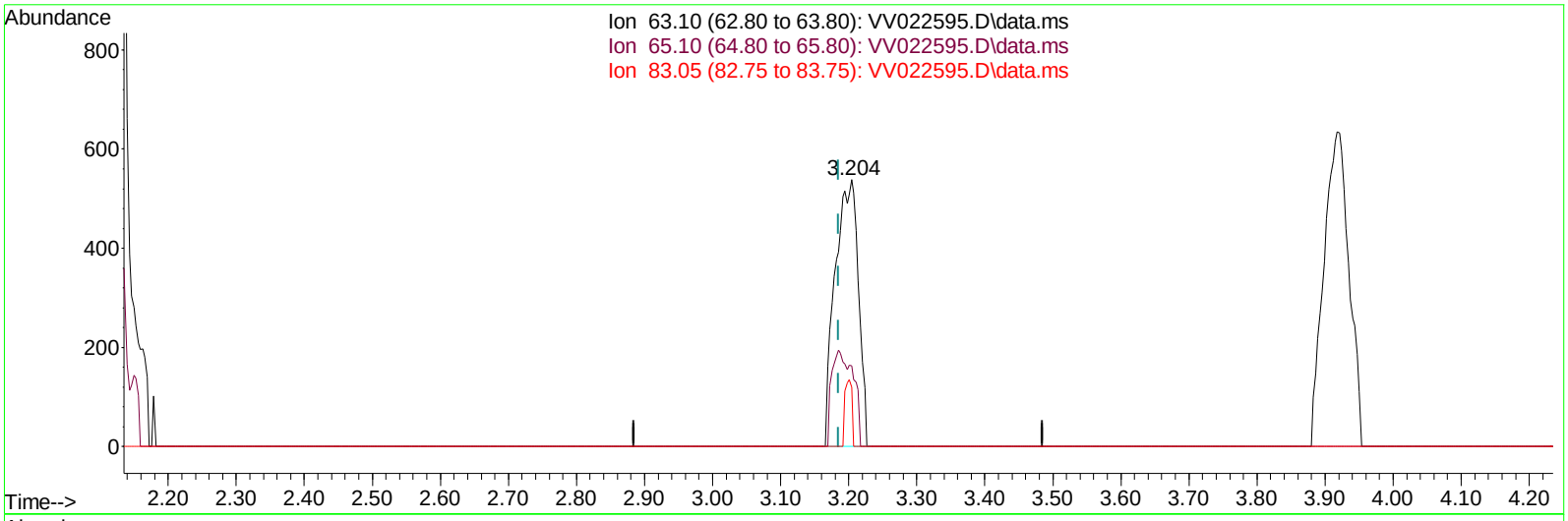

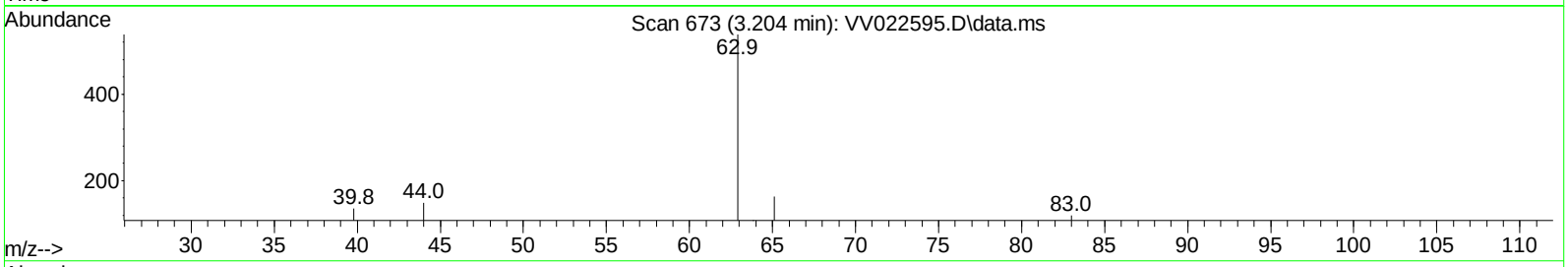

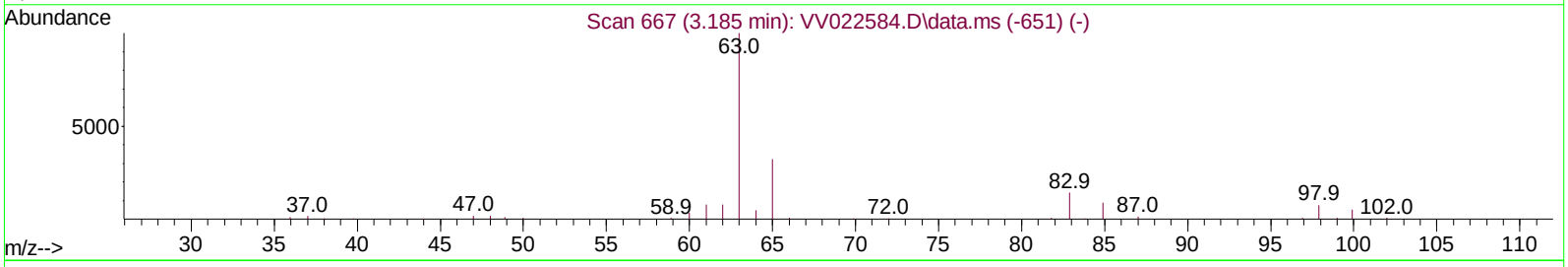

TIC: VV022595.D\data.ms

(19) 1,1-Dichloroethane (T)

3.204min (+ 0.019) 0.10 ug/L m

response 1275

Ion	Exp%	Act%
63.10	100.00	100.00
65.10	32.60	30.30
83.05	14.60	22.30#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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Quant Time: Oct 06 08:08:11 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	103921	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	102046	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	47029	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	37327	11.211	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 224.200%#			
7) Chloroethane-d5	1.565	69	33748	7.519	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 150.400%#			
11) 1,1-Dichloroethene-d2	2.105	63	61834	6.400	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 128.000%#			
20) 2-Butanone-d5	3.889	46	91135	46.304	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.600%			
24) Chloroform-d	4.352	84	64161	5.004	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.000%			
26) 1,2-Dichloroethane-d4	5.034	65	35164	5.822	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 116.400%			
32) Benzene-d6	5.050	84	140587	6.114	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 122.200%			
36) 1,2-Dichloropropane-d6	6.069	67	42628	5.254	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.000%			
41) Toluene-d8	7.320	98	121075	6.281	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 125.600%			
43) trans-1,3-Dichloroprop...	7.625	79	11875	5.531	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 110.600%			
46) 2-Hexanone-d5	8.088	63	63806	47.996	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.000%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	30280	4.912	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.200%			
66) 1,2-Dichlorobenzene-d4	11.625	152	46547	6.399	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 128.000%#			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.118	96	11153	1.752	ug/L #	25
19) 1,1-Dichloroethane	3.204	63	1275m	0.102	ug/L	
22) cis-1,2-Dichloroethene	3.915	96	3891	0.517	ug/L	89
25) Chloroform	4.375	83	13322	0.980	ug/L	94
29) 1,1,1-Trichloroethane	4.616	97	1132	0.097	ug/L #	88
31) Carbon tetrachloride	4.828	117	1137	0.110	ug/L	94
34) Trichloroethene	5.915	95	29512	3.693	ug/L	98
47) Tetrachloroethene	7.979	164	13868	2.232	ug/L	97

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

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