Quantitation Report (Qedit)

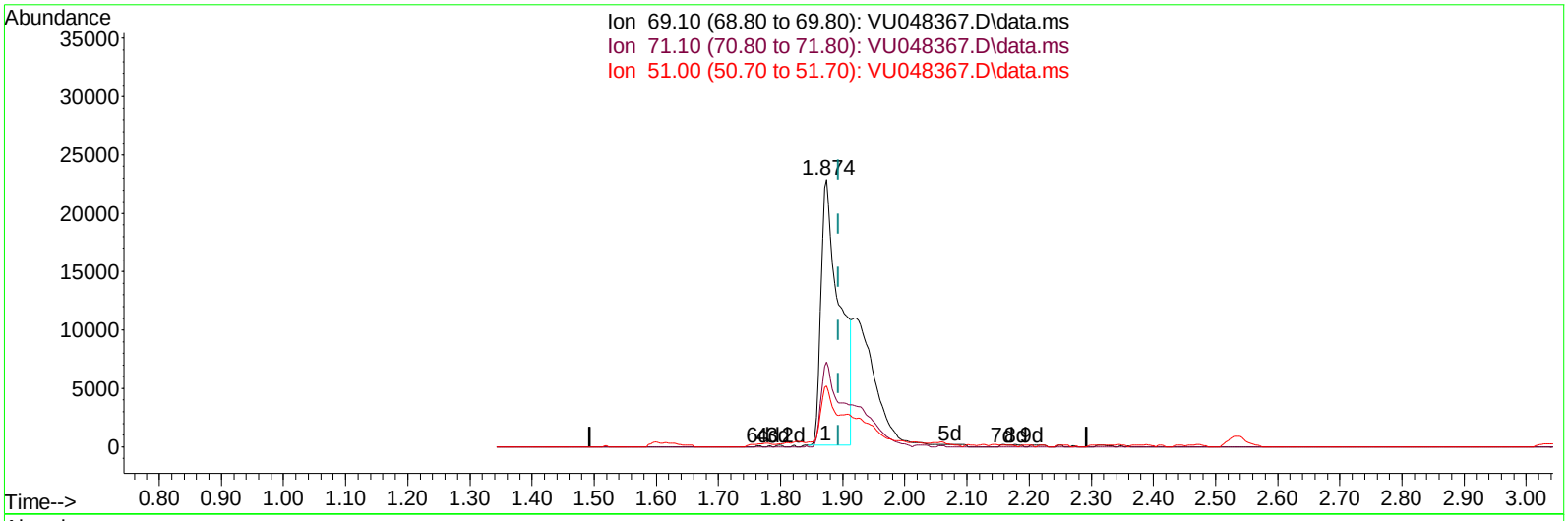
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050222\
Data File : VU048367.D
Acq On : 02 May 2022 14:46
Operator : SY/MD
Sample : N2603-07ME
Misc : 6.22g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 11 Sample Multiplier: 1

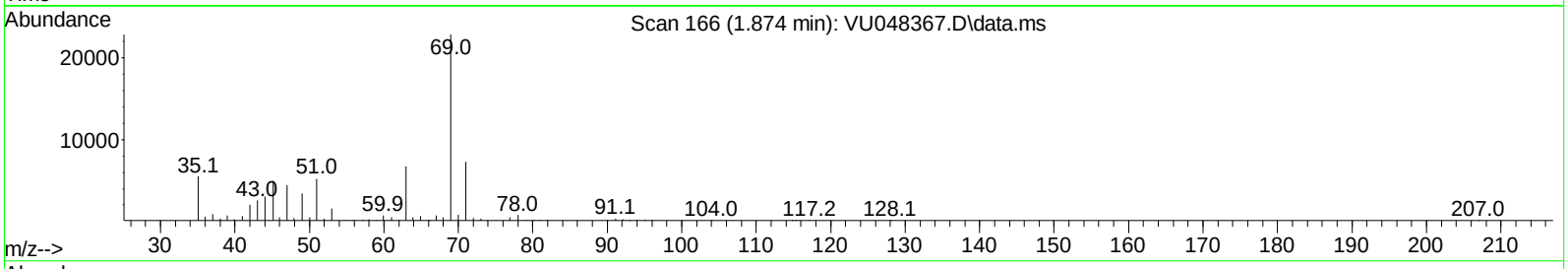
Quant Time: May 03 04:14:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis
QLast Update : Tue May 03 04:11:15 2022
Response via : Initial Calibration

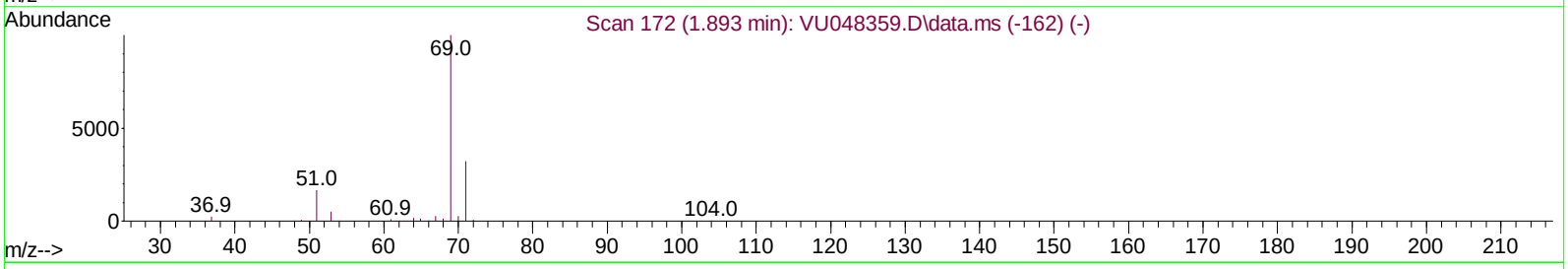
Instrument :
MSVOA_U
ClientSampleId :
EW488ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 05/06/2022
Supervised By :Semsettin Yesilyurt 05/10/2022







TIC: VU048367.D\data.ms

(7) Chloroethane-d5 (S)

1.874min (-0.019) 16.99 ug/L

response 46978

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	31.60	24.54
51.00	22.10	14.64#
0.00	0.00	0.00

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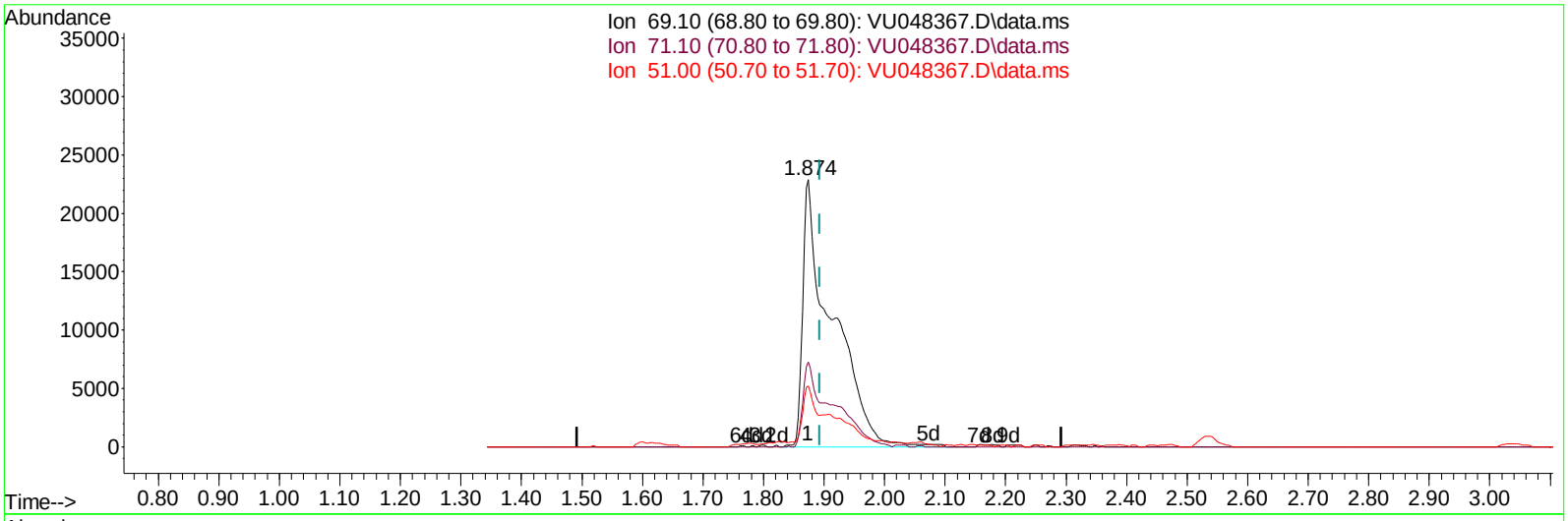

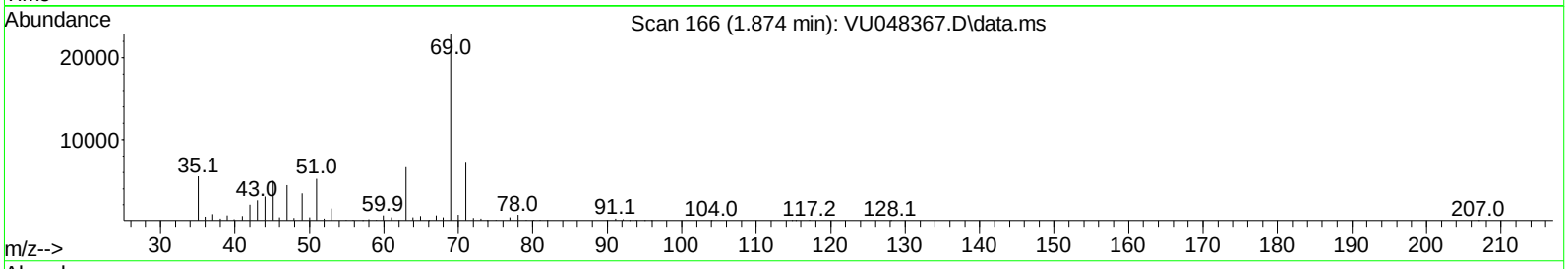

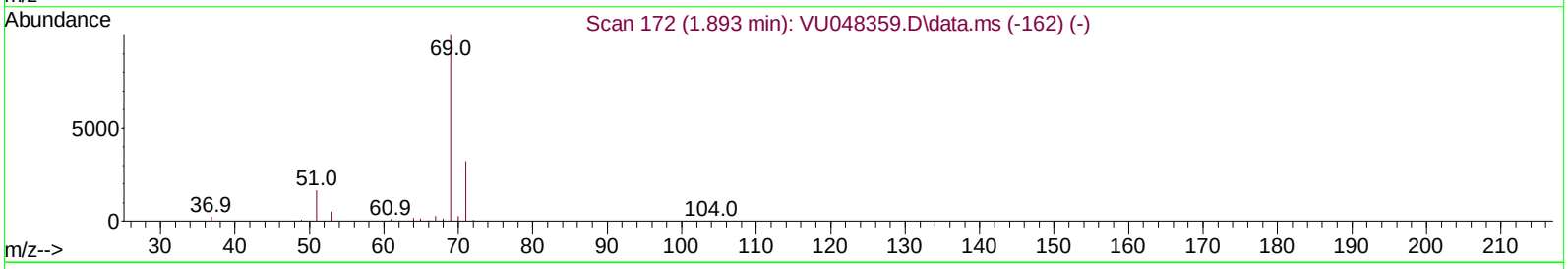

TIC: VU048367.D\data.ms

(7) Chloroethane-d5 (S)

1.874min (-0.019) 27.77 ug/L m

response 76790

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	31.60	15.01#
51.00	22.10	8.96#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	428365	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	435624	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	215541	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	170835	43.369	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 86.740%			
7) Chloroethane-d5	1.874	69	76790m	27.772	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 55.540%#			
11) 1,1-Dichloroethene-d2	2.533	63	254801	40.370	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 80.740%			
21) 2-Butanone-d5	4.636	46	452179	134.589	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 134.590%#			
24) Chloroform-d	5.063	84	438357	61.352	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 122.700%			
26) 1,2-Dichloroethane-d4	5.700	65	283323	66.833	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 133.660%#			
32) Benzene-d6	5.719	84	902749	65.707	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 131.420%#			
36) 1,2-Dichloropropane-d6	6.690	67	305516	67.262	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 134.520%#			
41) Toluene-d8	7.896	98	828126	66.497	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 133.000%#			
43) trans-1,3-Dichloroprop...	8.182	79	135714	67.713	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 135.420%#			
47) 2-Hexanone-d5	8.658	63	354347	144.596	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 144.600%#			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	524218	65.806	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 131.620%#			
66) 1,2-Dichlorobenzene-d4	12.198	152	356787	73.585	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 147.160%#			
Target Compounds						Qvalue
22) 2-Butanone	4.723	43	34306	10.756	ug/L	98

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

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