Quantitation Report (Qedit)

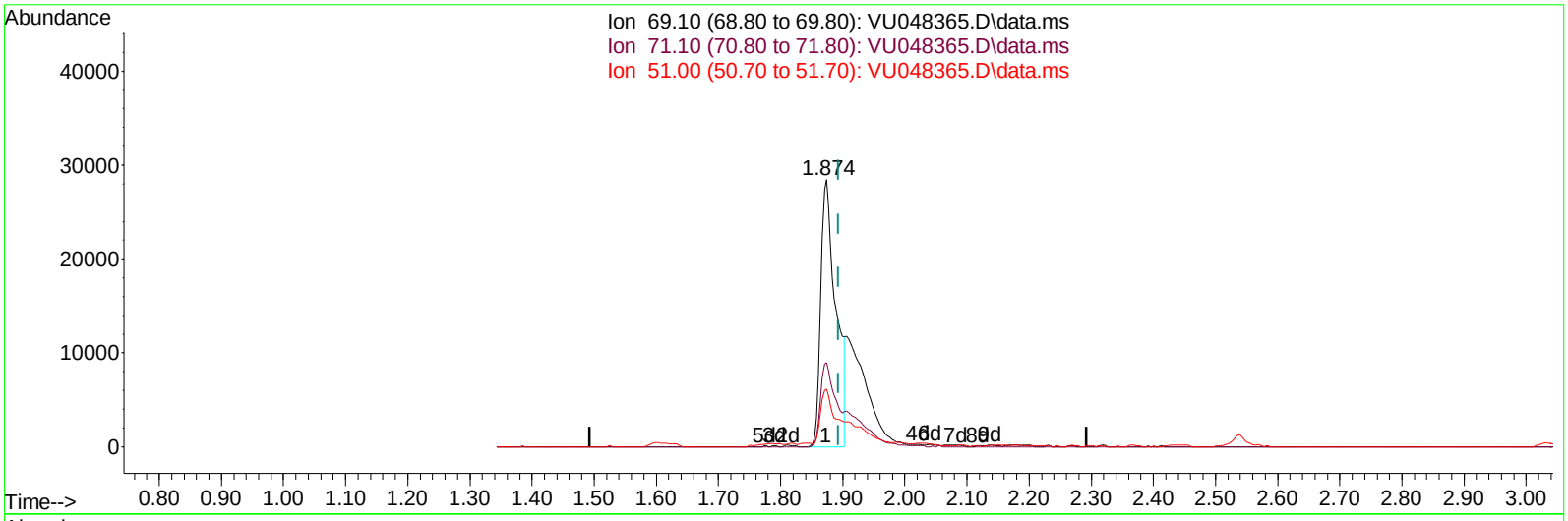
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050222\
Data File : VU048365.D
Acq On : 02 May 2022 13:58
Operator : SY/MD
Sample : N2603-04ME
Misc : 5.34g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

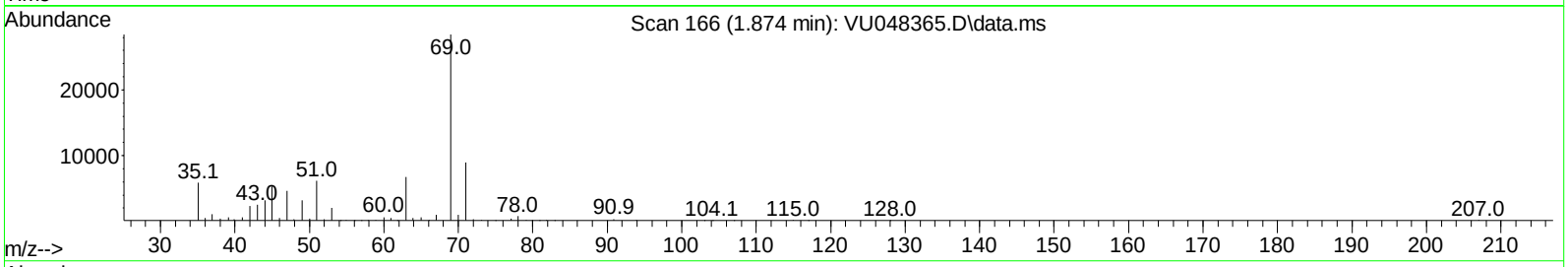
Quant Time: May 03 04:13:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis
QLast Update : Tue May 03 04:11:15 2022
Response via : Initial Calibration

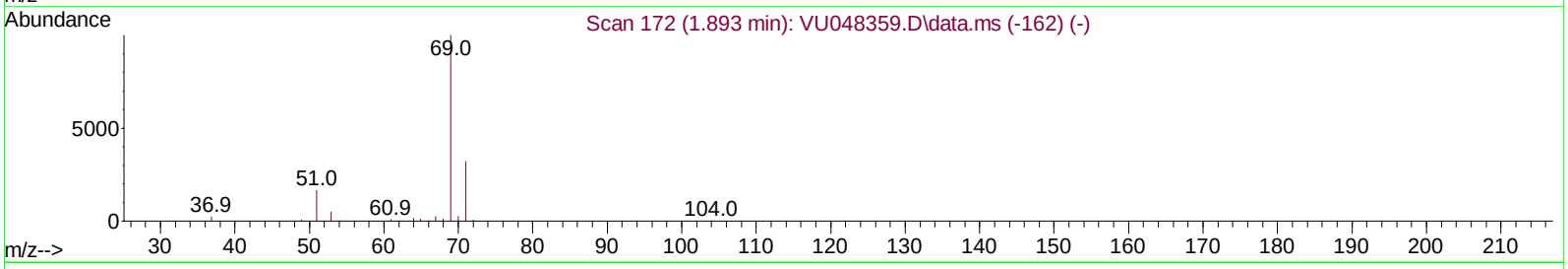
Instrument :
MSVOA_U
ClientSampleId :
EW485ME

Manual IntegrationsAPPROVED

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







TIC: VU048365.D\data.ms

(7) Chloroethane-d5 (S)

1.874min (-0.019) 15.40 ug/L

response 48106

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	31.60	31.03
51.00	22.10	31.38#
0.00	0.00	0.00

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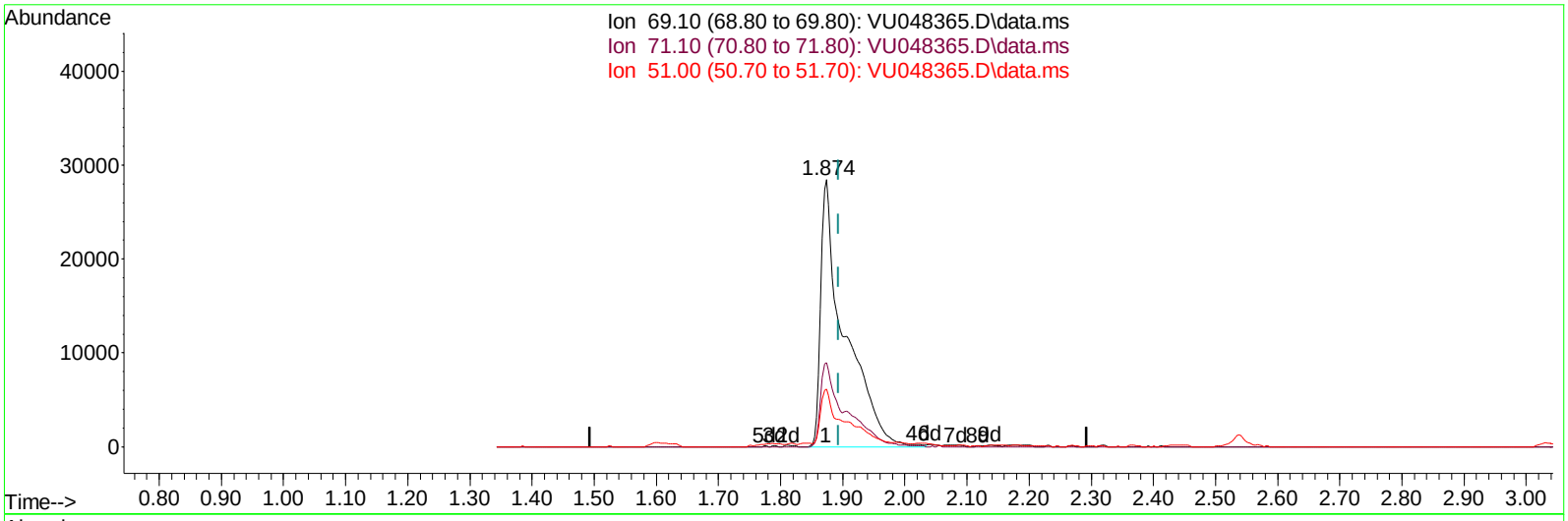

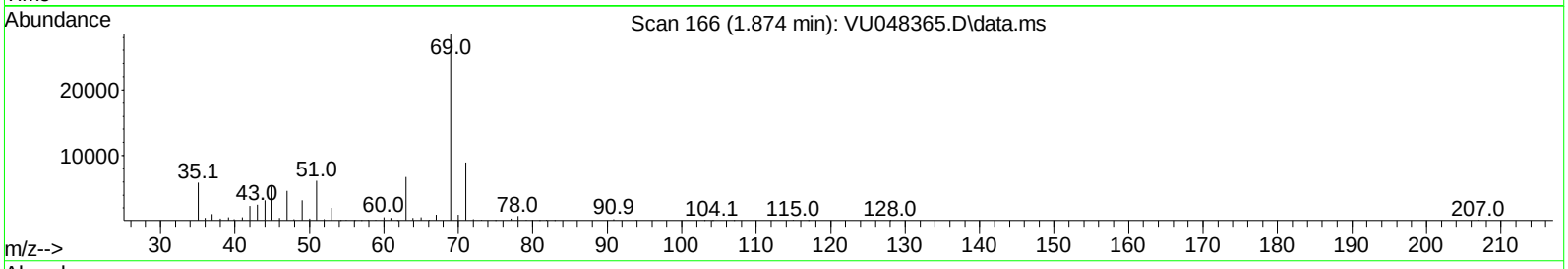

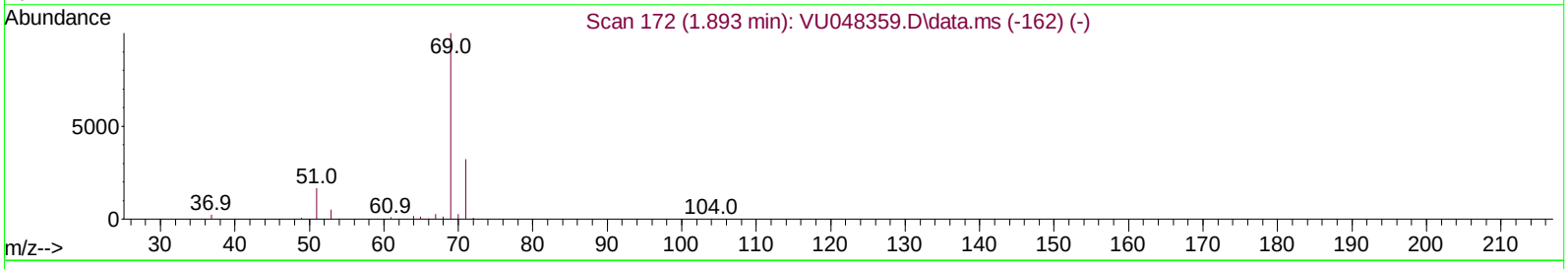

TIC: VU048365.D\data.ms

(7) Chloroethane-d5 (S)

1.874min (-0.019) 24.31 ug/L m

response 75969

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	31.60	19.65#
51.00	22.10	19.87
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

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ALS Vial : 9 Sample Multiplier: 1

Quant Time: May 03 04:13:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis
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Instrument :
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Manual IntegrationsAPPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	484070	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	492039	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	242565	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	167546	37.639	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 75.280%			
7) Chloroethane-d5	1.874	69	75969m	24.313	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 48.620%#			
11) 1,1-Dichloroethene-d2	2.536	63	250311	35.095	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 70.200%			
21) 2-Butanone-d5	4.632	46	438445	115.483	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 115.480%			
24) Chloroform-d	5.063	84	425990	52.760	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.520%			
26) 1,2-Dichloroethane-d4	5.700	65	273567	57.105	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 114.220%			
32) Benzene-d6	5.722	84	879964	56.705	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 113.420%			
36) 1,2-Dichloropropane-d6	6.690	67	293952	57.296	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 114.600%			
41) Toluene-d8	7.899	98	798573	56.772	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 113.540%			
43) trans-1,3-Dichloroprop...	8.182	79	134191	59.277	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 118.560%			
47) 2-Hexanone-d5	8.655	63	346378	125.139	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 125.140%			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	511408	56.837	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 113.680%			
66) 1,2-Dichlorobenzene-d4	12.198	152	346938	63.582	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 127.160%#			
Target Compounds						Qvalue
15) Methyl Acetate	2.957	43	6472	1.338	ug/L #	79
22) 2-Butanone	4.716	43	31941	8.862	ug/L	97

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

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