Quantitation Report (Qedit)

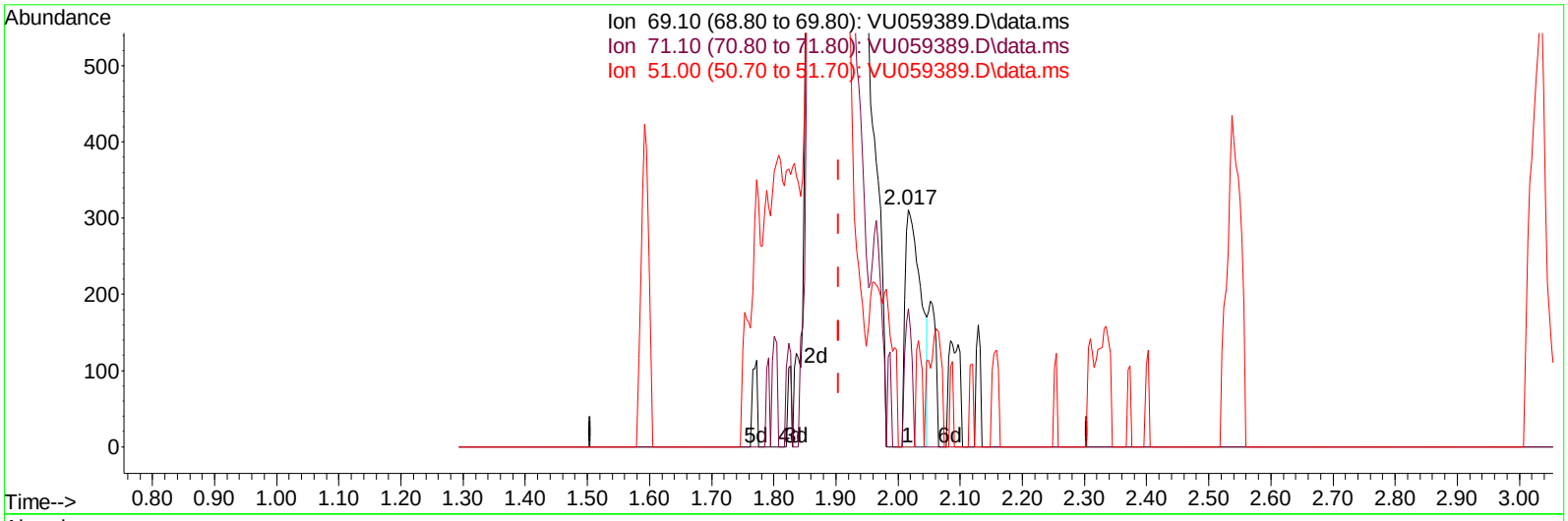
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062024\
Data File : VU059389.D
Acq On : 20 Jun 2024 19:04
Operator : MD/SY
Sample : P2909-04ME
Misc : 3.52g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 27 Sample Multiplier: 1

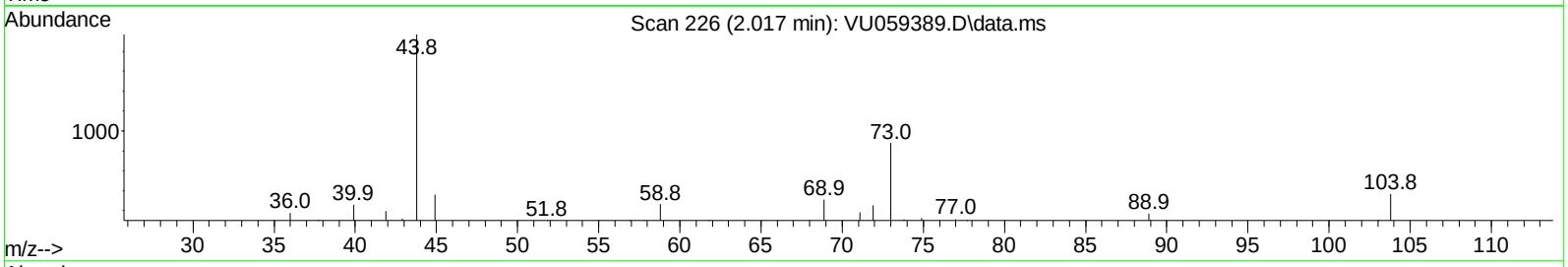
Quant Time: Jun 21 06:49:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 21 06:47:42 2024
Response via : Initial Calibration

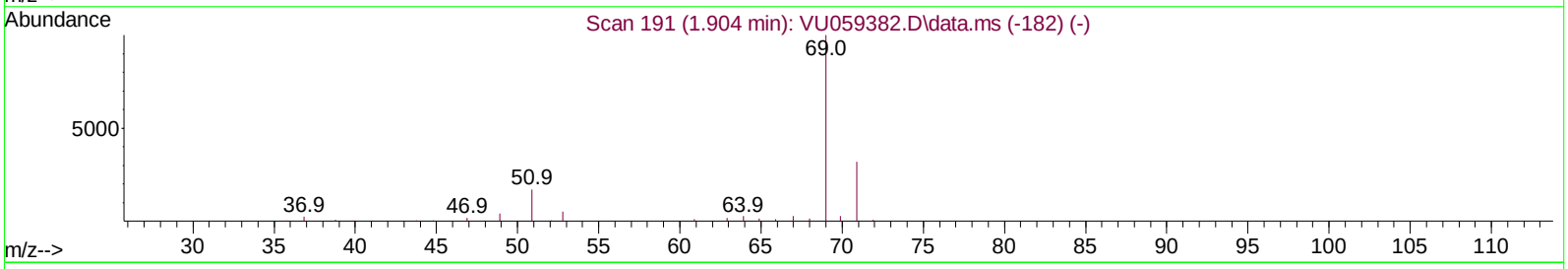
Instrument :
MSVOA_U
ClientSampleId :
A4B81ME

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024







TIC: VU059389.D\data.ms

(7) Chloroethane-d5 (S)

2.017min (+ 0.113) 0.45 ug/L

response 552

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	32.80	25.72
51.00	21.30	17.03
0.00	0.00	0.00

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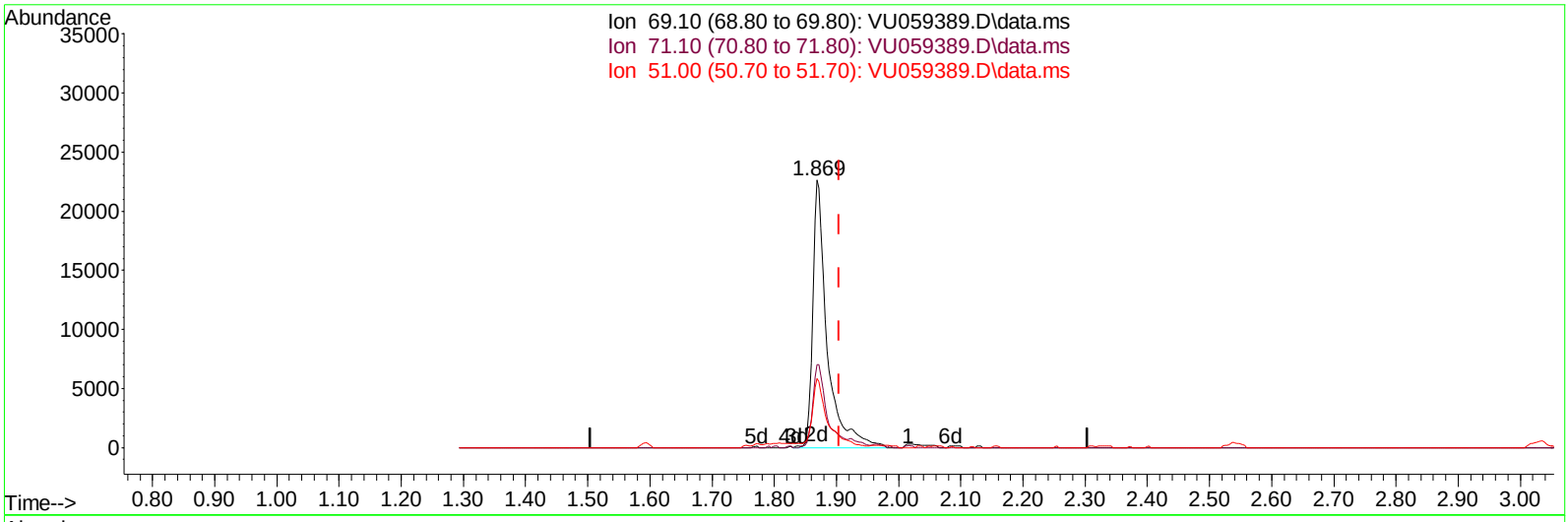

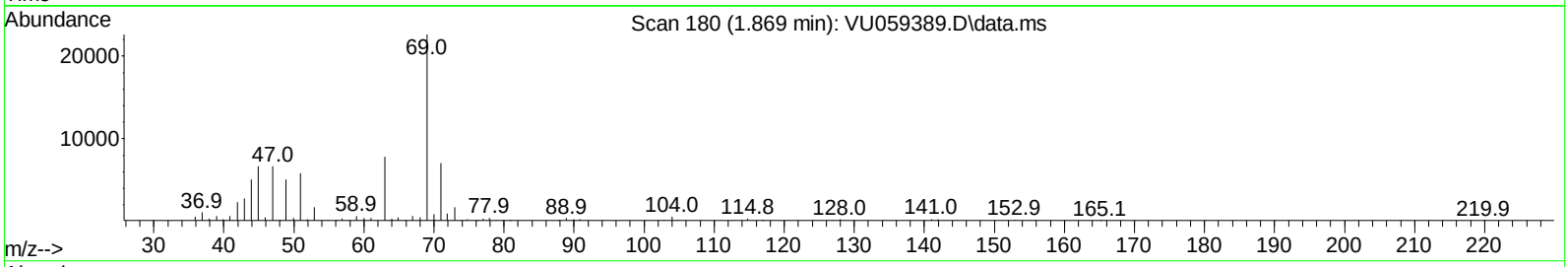

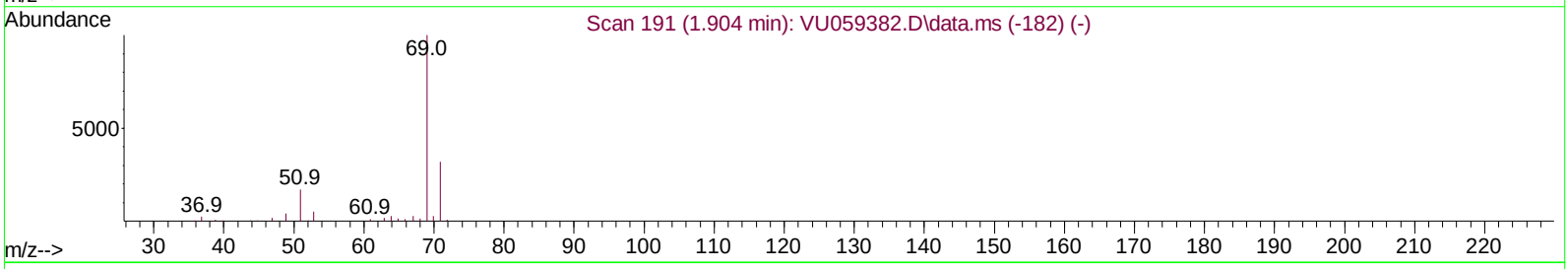

TIC: VU059389.D\data.ms

(7) Chloroethane-d5 (S)

1.869min (-0.035) 29.46 ug/L m

response 36488

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	32.80	0.39#
51.00	21.30	0.26#
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	6.242	114	241484	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	240384	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	127854	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	59302	41.015	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 82.020%			
7) Chloroethane-d5	1.869	69	36488m	29.460	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery = 58.920%#			
11) 1,1-Dichloroethene-d2	2.541	63	84068	29.457	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 58.920%#			
21) 2-Butanone-d5	4.618	46	148369	108.869	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 108.870%			
24) Chloroform-d	5.052	84	141746	49.246	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.500%			
26) 1,2-Dichloroethane-d4	5.692	65	93870	53.209	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.420%			
32) Benzene-d6	5.714	84	284867	51.633	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.260%			
36) 1,2-Dichloropropane-d6	6.682	67	94321	49.582	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.160%			
41) Toluene-d8	7.891	98	241350	51.531	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.060%			
43) trans-1,3-Dichloroprop...	8.177	79	38569	50.158	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 100.320%			
47) 2-Hexanone-d5	8.634	63	106943	121.570	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 121.570%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	179249	55.676	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 111.360%			
66) 1,2-Dichlorobenzene-d4	12.190	152	114259	59.884	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 119.760%			
Target Compounds						Qvalue
15) Methyl Acetate	2.943	43	28477	11.223	ug/L	95

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

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