Quantitation Report (Qedit)

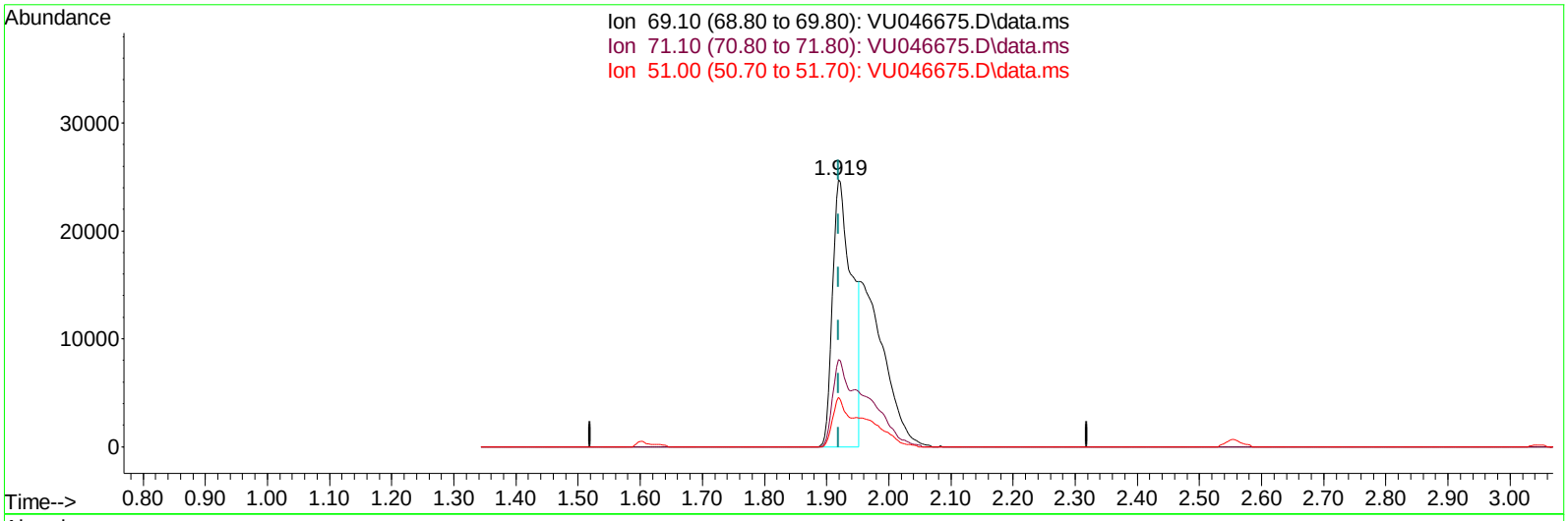
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010522\
Data File : VU046675.D
Acq On : 05 Jan 2022 20:14
Operator : SY/MD
Sample : N1009-03
Misc : 5.35g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 19 Sample Multiplier: 1

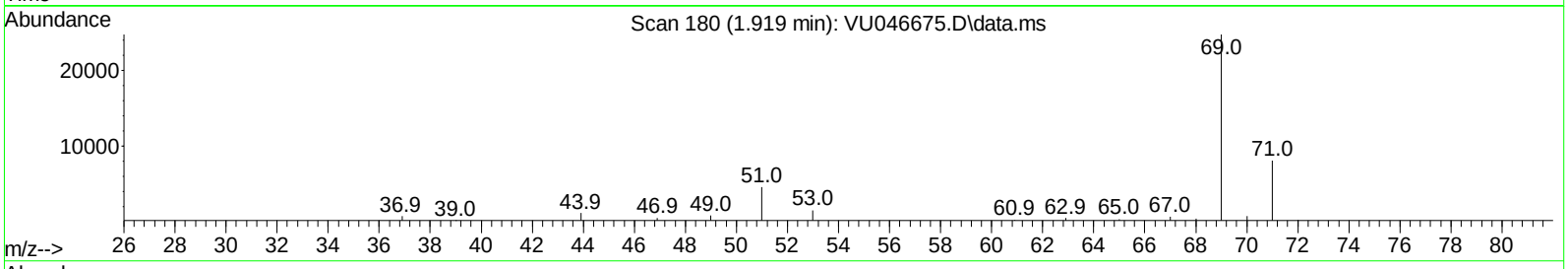
Quant Time: Jan 06 03:05:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010522WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 06 02:54:34 2022
Response via : Initial Calibration

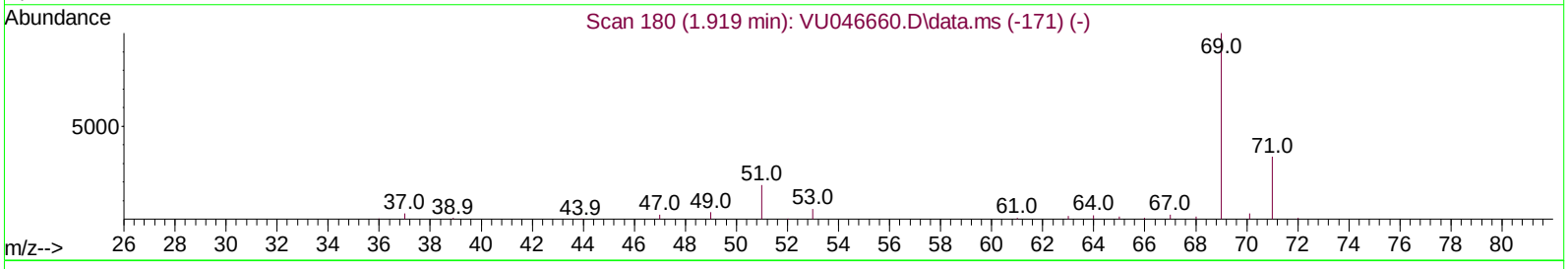
Instrument :
MSVOA_U
ClientSampleId :
BGLF9

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 01/07/2022
Supervised By :Semsettin Yesilyurt 01/11/2022







TIC: VU046675.D\data.ms

(7) Chloroethane-d5 (S)

1.919min (-0.000) 167.41 ug/L

response 53616

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	32.40	25.09
51.00	24.00	14.57#
0.00	0.00	0.00

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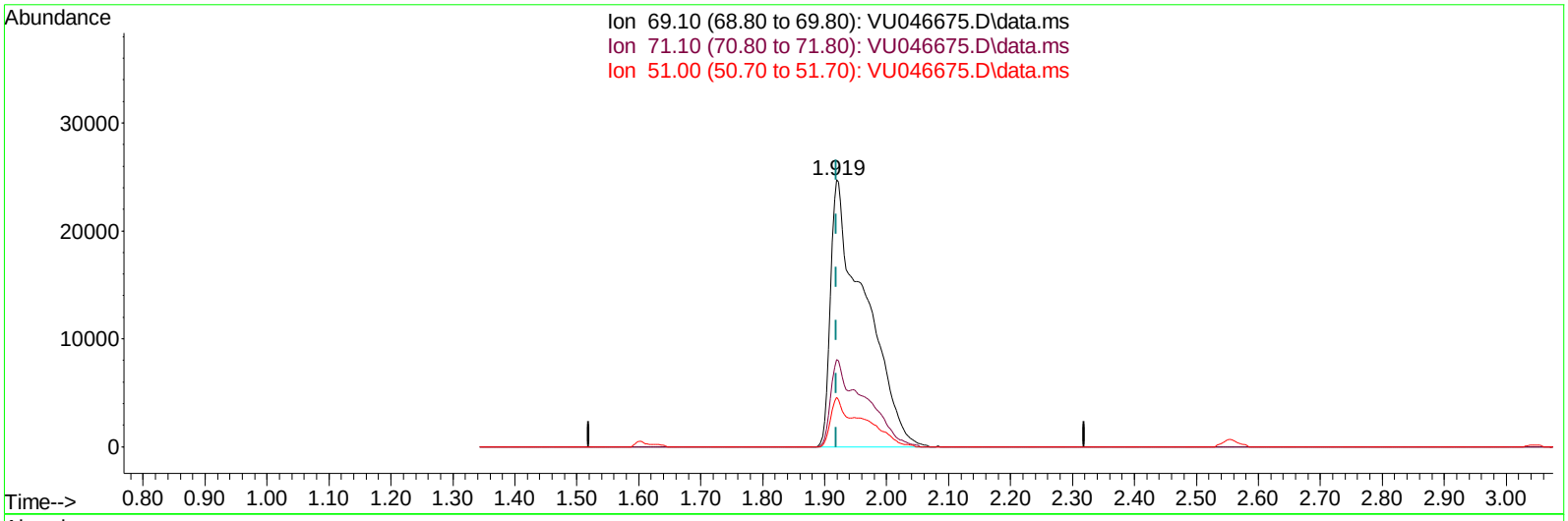

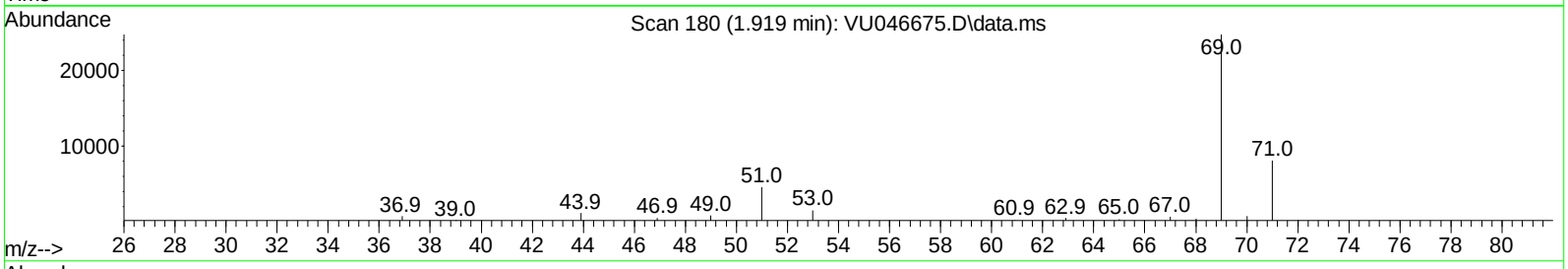

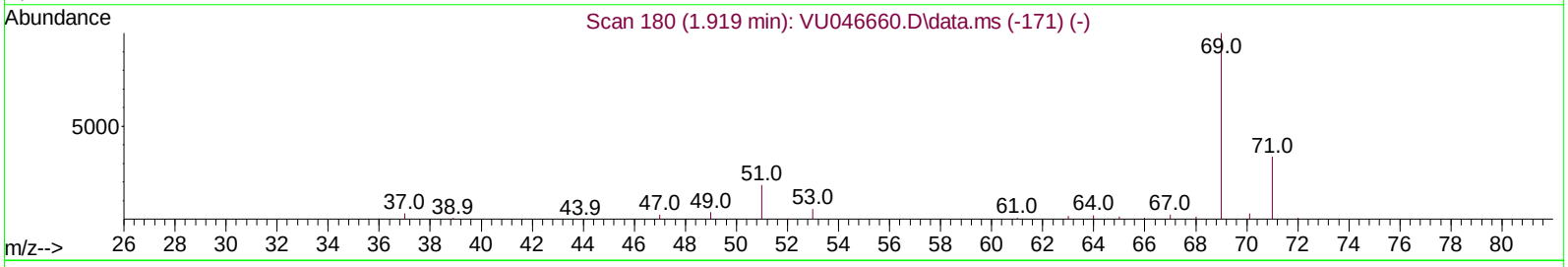

TIC: VU046675.D\data.ms

(7) Chloroethane-d5 (S)

1.919min (-0.000) 297.15 ug/L m

response 95168

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	32.40	14.13#
51.00	24.00	8.21#
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010522\
Data File : VU046675.D
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Operator : SY/MD
Sample : N1009-03
Misc : 5.35g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jan 06 03:05:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010522WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 06 02:54:34 2022
Response via : Initial Calibration

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 01/07/2022
Supervised By :Semsettin Yesilyurt 01/11/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	49404	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	50117	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.822	152	25253	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	125845	291.908	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 583.820%#			
7) Chloroethane-d5	1.919	69	95168m	297.154	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 594.300%#			
11) 1,1-Dichloroethene-d2	2.552	63	140740	191.944	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 383.880%#			
21) 2-Butanone-d5	4.671	46	168252	533.242	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery = 533.240%#			
24) Chloroform-d	5.067	84	222204	292.377	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 584.760%#			
26) 1,2-Dichloroethane-d4	5.703	65	151351	314.012	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 628.020%#			
32) Benzene-d6	5.726	84	459296	293.662	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 587.320%#			
36) 1,2-Dichloropropane-d6	6.694	67	140634	294.697	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 589.400%#			
41) Toluene-d8	7.899	98	430734	308.061	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 616.120%#			
43) trans-1,3-Dichloroprop...	8.186	79	74813	325.404	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 650.800%#			
47) 2-Hexanone-d5	8.687	63	159450	628.941	ug/L	0.05
Spiked Amount 100.000	Range 45 - 130		Recovery = 628.940%#			
56) 1,1,2,2-Tetrachloroeth...	10.774	84	215112	291.050	ug/L	0.02
Spiked Amount 50.000	Range 65 - 120		Recovery = 582.100%#			
66) 1,2-Dichlorobenzene-d4	12.201	152	172390	329.905	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 659.800%#			
Target Compounds						Qvalue
16) Methylene chloride	3.047	84	986	2.446	ug/L	91
42) Toluene	7.973	91	6495	4.131	ug/L	96

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

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