Quantitation Report (Qedit)

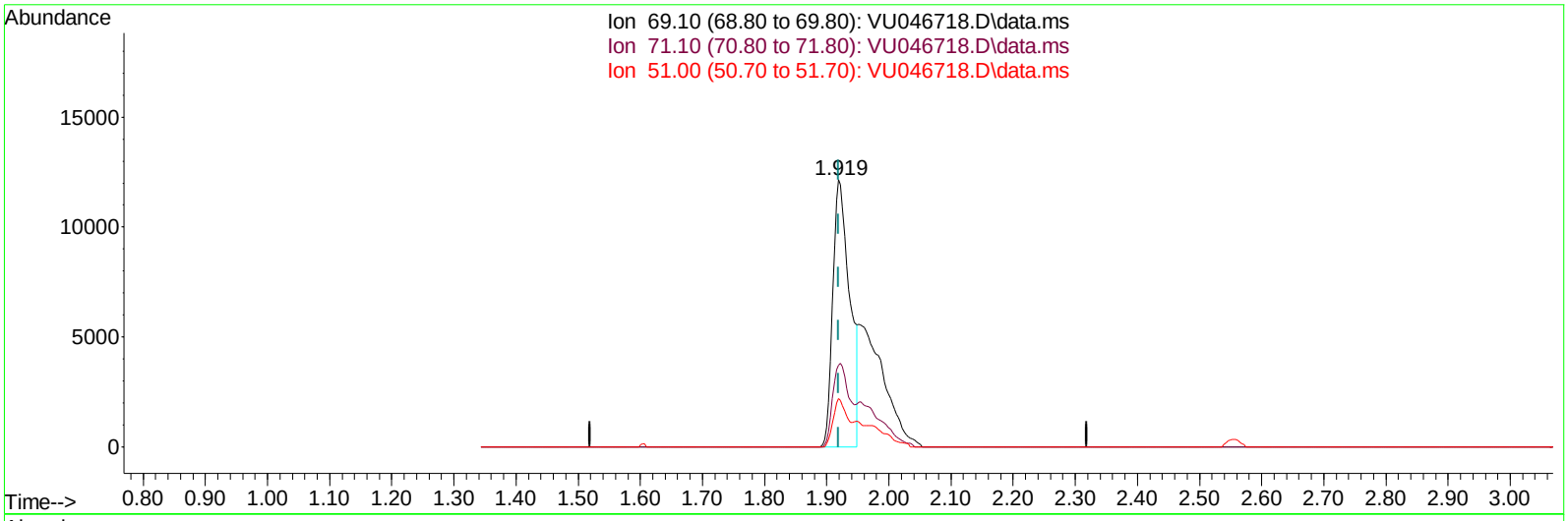
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011022\
Data File : VU046718.D
Acq On : 10 Jan 2022 16:36
Operator : SY/MD
Sample : N1074-20ME
Misc : 6.28g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 10 Sample Multiplier: 1

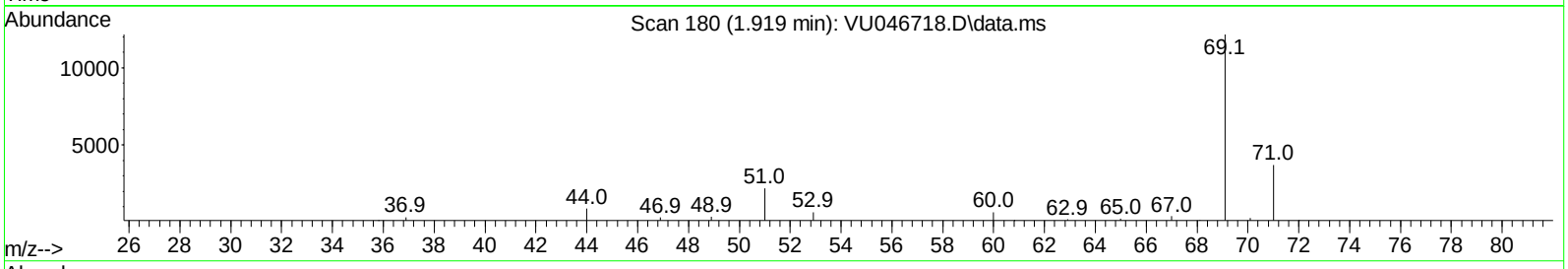
Quant Time: Jan 11 01:20:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010522WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 07 23:26:33 2022
Response via : Initial Calibration

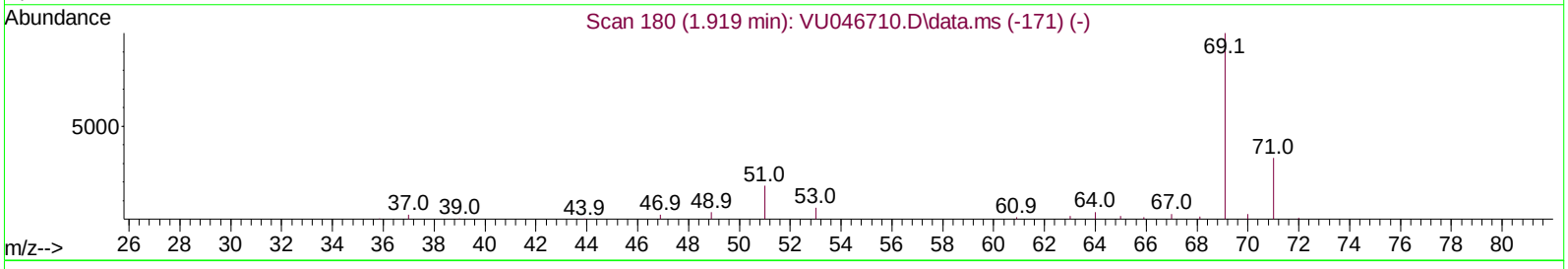
Instrument :
MSVOA_U
ClientSampleId :
BGLM3ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022







TIC: VU046718.D\data.ms

(7) Chloroethane-d5 (S)

1.919min (0.000) 18.34 ug/L

response 22725

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	32.40	30.86
51.00	24.00	15.61#
0.00	0.00	0.00

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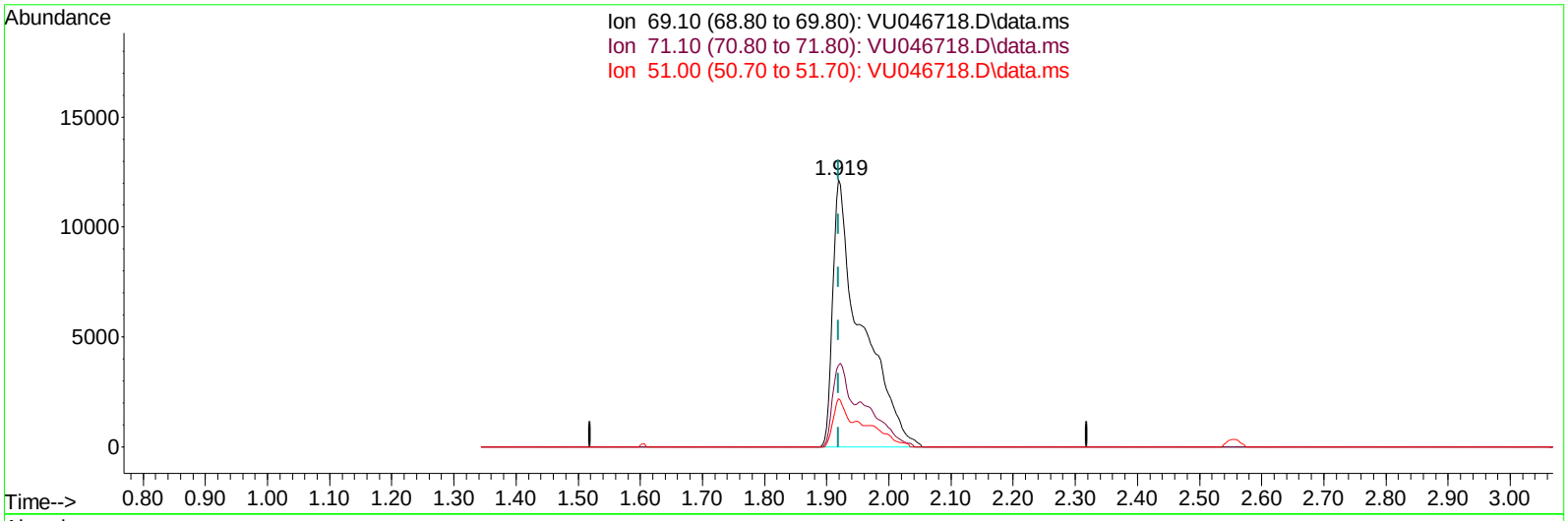

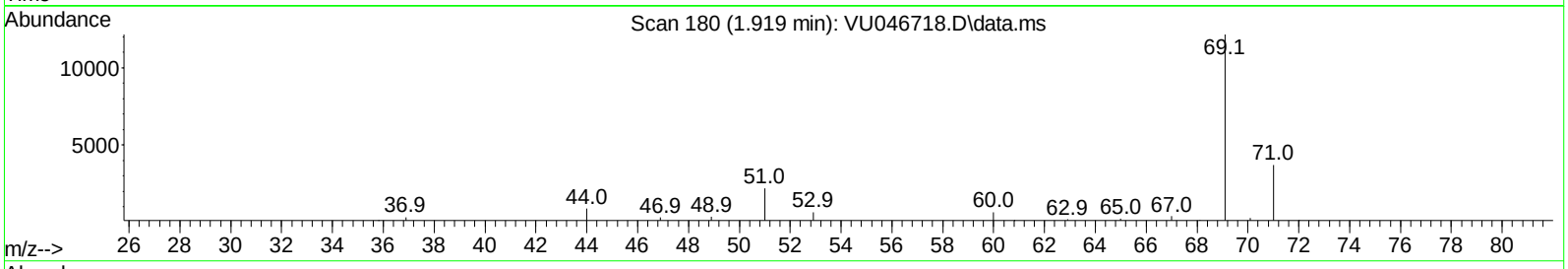

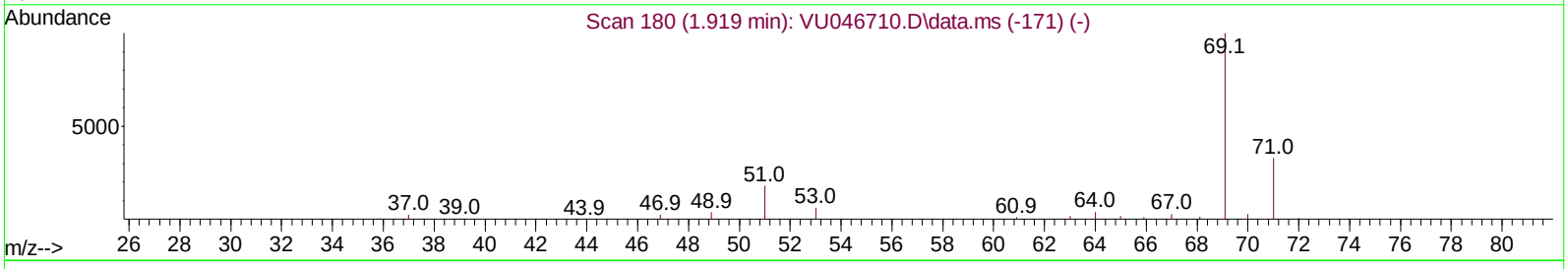

TIC: VU046718.D\data.ms

(7) Chloroethane-d5 (S)

1.919min (0.000) 31.31 ug/L m

response 38794

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	32.40	18.08#
51.00	24.00	9.14#
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010522WMA.M
Quant Title : VOC Analysis
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	191111	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	192715	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	93316	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	48129	28.860	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	57.720%#		
7) Chloroethane-d5	1.919	69	38794m	31.314	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	62.620%#		
11) 1,1-Dichloroethene-d2	2.555	63	64417	22.711	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	45.420%#		
21) 2-Butanone-d5	4.671	46	87772	71.911	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	71.910%		
24) Chloroform-d	5.067	84	106791	36.325	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	72.640%		
26) 1,2-Dichloroethane-d4	5.706	65	72453	38.859	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.720%		
32) Benzene-d6	5.726	84	203426	33.824	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	67.640%#		
36) 1,2-Dichloropropane-d6	6.694	67	65628	35.764	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	71.520%		
41) Toluene-d8	7.899	98	184748	34.362	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	68.720%#		
43) trans-1,3-Dichloroprop...	8.185	79	33735	38.159	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.320%		
47) 2-Hexanone-d5	8.684	63	84077	86.245	ug/L	0.05
Spiked Amount 100.000	Range 45 - 130		Recovery =	86.240%		
56) 1,1,2,2-Tetrachloroeth...	10.774	84	110825	38.995	ug/L	0.02
Spiked Amount 50.000	Range 65 - 120		Recovery =	78.000%		
66) 1,2-Dichlorobenzene-d4	12.201	152	79129	40.980	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.960%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.568	96	3280	2.591	ug/L #	1
19) 1,1-Dichloroethane	3.867	63	5608	2.324	ug/L	96
34) Trichloroethene	6.546	95	5783	3.846	ug/L	96
46) Tetrachloroethene	8.555	164	9310	8.161	ug/L	95

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

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