Quantitation Report (Qedit)

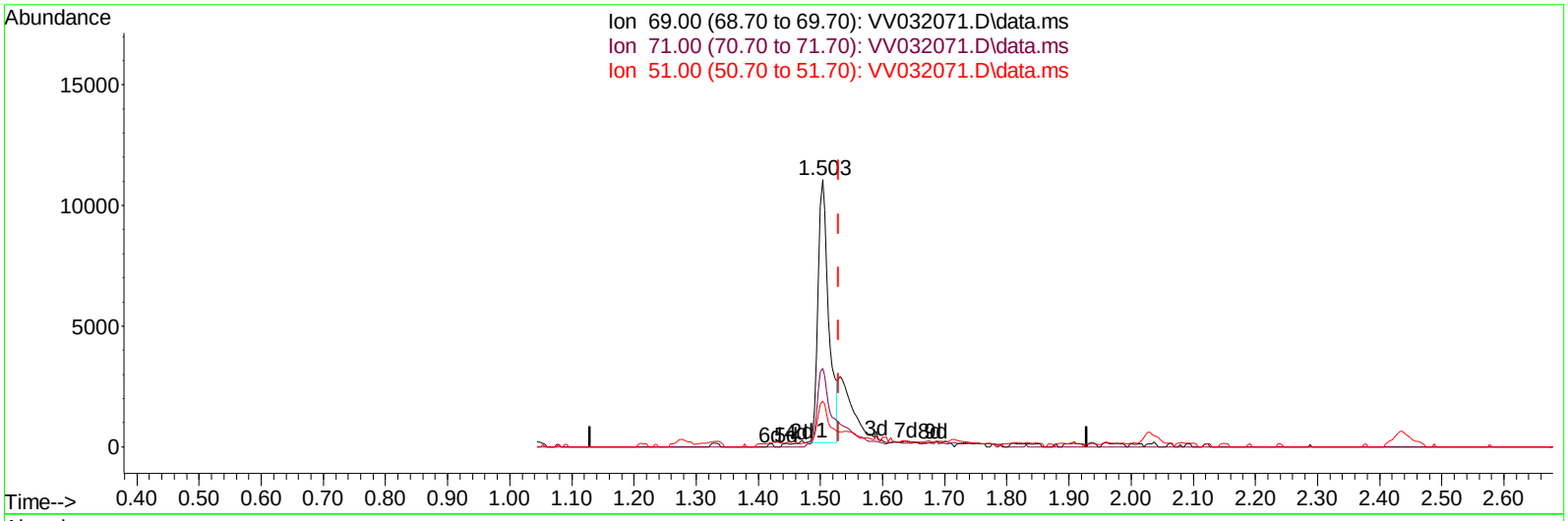
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091323\
Data File : VV032071.D
Acq On : 13 Sep 2023 13:08
Operator : SY/MD
Sample : 04332-22ME
Misc : 2.63g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 11 Sample Multiplier: 1

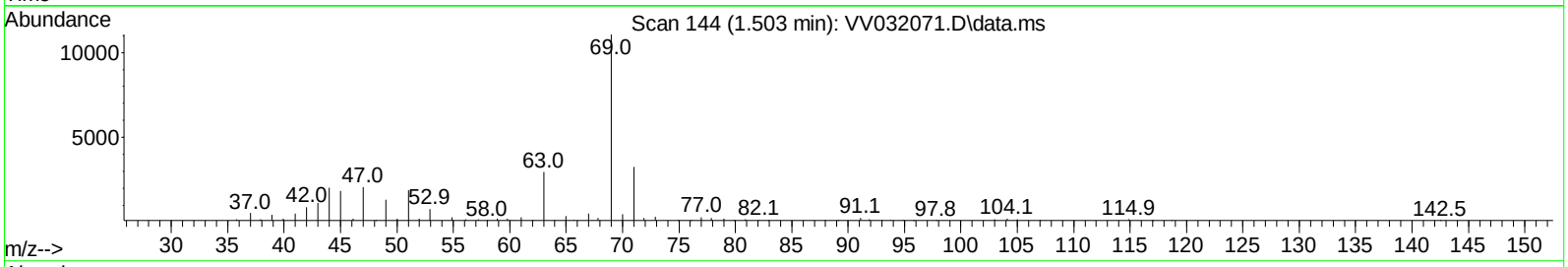
Quant Time: Sep 14 06:22:14 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 14 06:19:55 2023
Response via : Initial Calibration

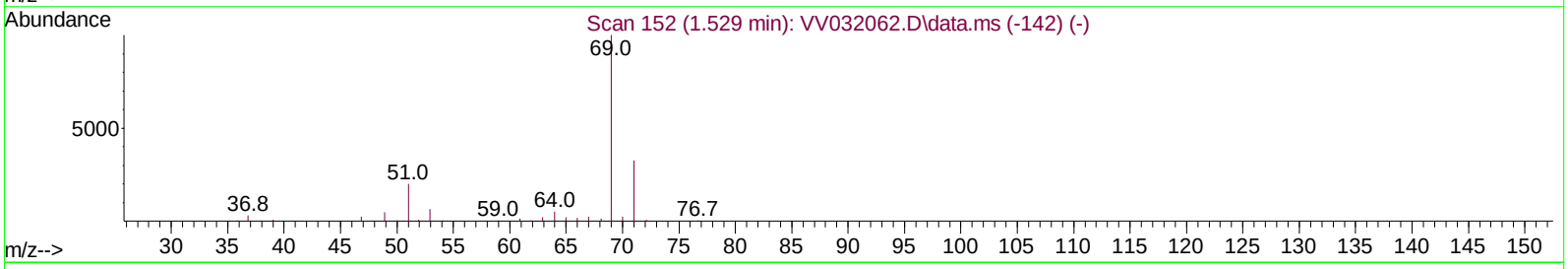
Instrument :
MSVOA_V
ClientSampleId :
C0AN1ME

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 09/16/2023
Supervised By :Semsettin Yesilyurt 09/18/2023







TIC: VV032071.D\data.ms

(7) Chloroethane-d5 (S)

1.503min (-0.026) 9.58 ug/L

response 12960

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.10	43.70#
51.00	25.40	19.15
0.00	0.00	0.00

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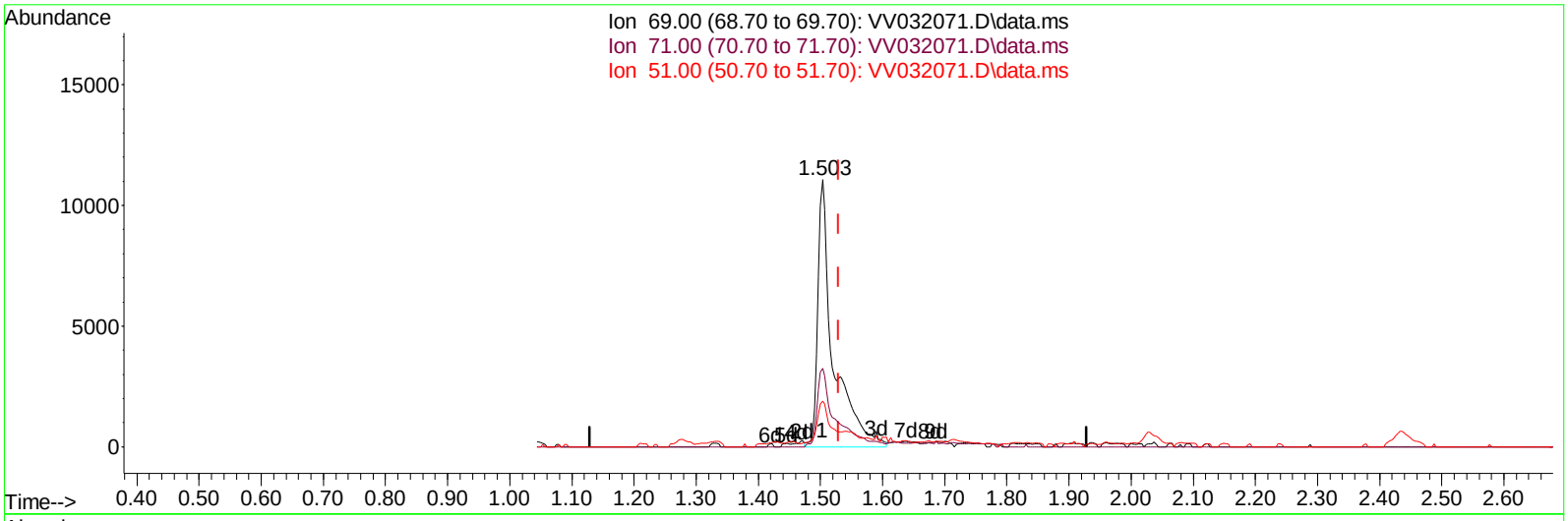

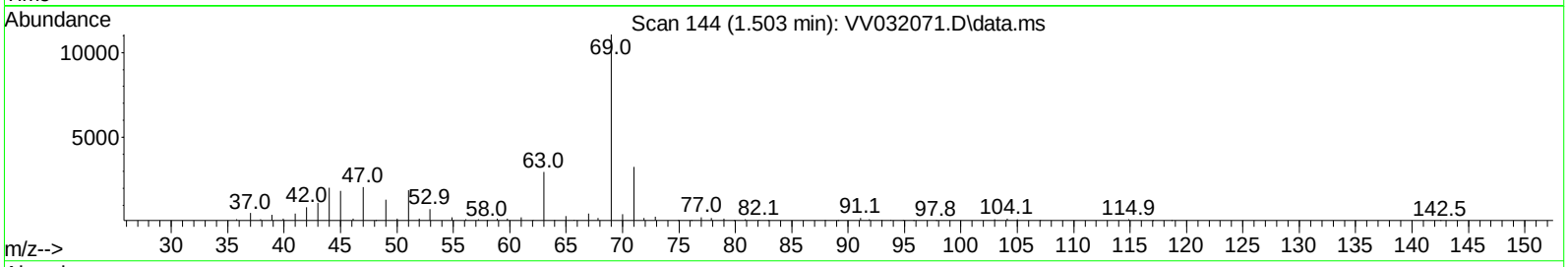

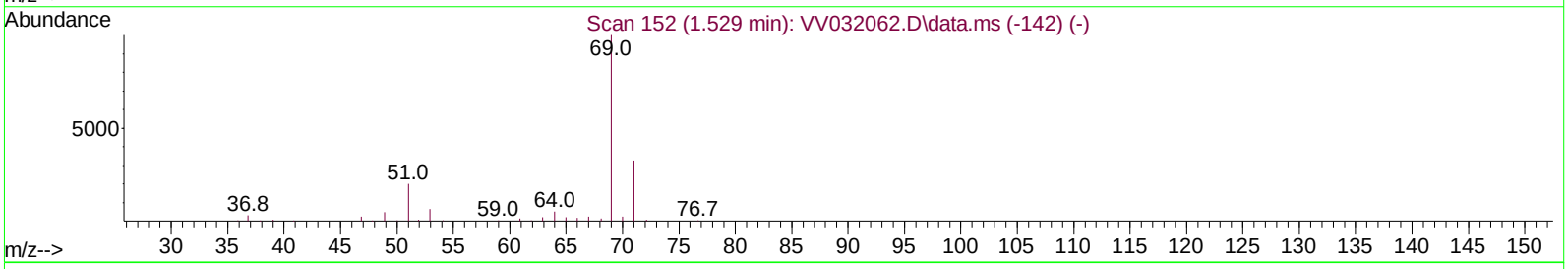

TIC: VV032071.D\data.ms

(7) Chloroethane-d5 (S)

1.503min (-0.026) 14.14 ug/L m

response 19117

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.10	29.62
51.00	25.40	12.98#
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	5.535	114	246518	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	241272	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	121202	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	58733	38.069	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	76.140%		
7) Chloroethane-d5	1.503	69	19117m	14.135	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	28.280%#		
11) 1,1-Dichloroethene-d2	2.031	65	23730	32.848	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.700%		
21) 2-Butanone-d5	3.809	46	101525	83.669	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	83.670%		
24) Chloroform-d	4.249	84	116227	34.467	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	68.940%#		
26) 1,2-Dichloroethane-d4	4.944	65	77994	34.852	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	69.700%#		
32) Benzene-d6	4.956	84	240507	36.531	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	73.060%		
36) 1,2-Dichloropropane-d6	5.992	67	84308	39.786	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	79.580%		
41) Toluene-d8	7.246	98	213883	35.258	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	70.520%#		
43) trans-1,3-Dichloroprop...	7.561	79	37945	34.548	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.100%		
47) 2-Hexanone-d5	8.043	63	66578	102.510	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	102.510%		
56) 1,1,2,2-Tetrachloroeth...	10.162	84	106910	39.042	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	78.080%		
66) 1,2-Dichlorobenzene-d4	11.567	152	83028	37.579	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	75.160%#		
Target Compounds						Qvalue
13) Acetone	2.133	43	4225	3.912	ug/L	86

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

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