Quantitation Report (Qedit)

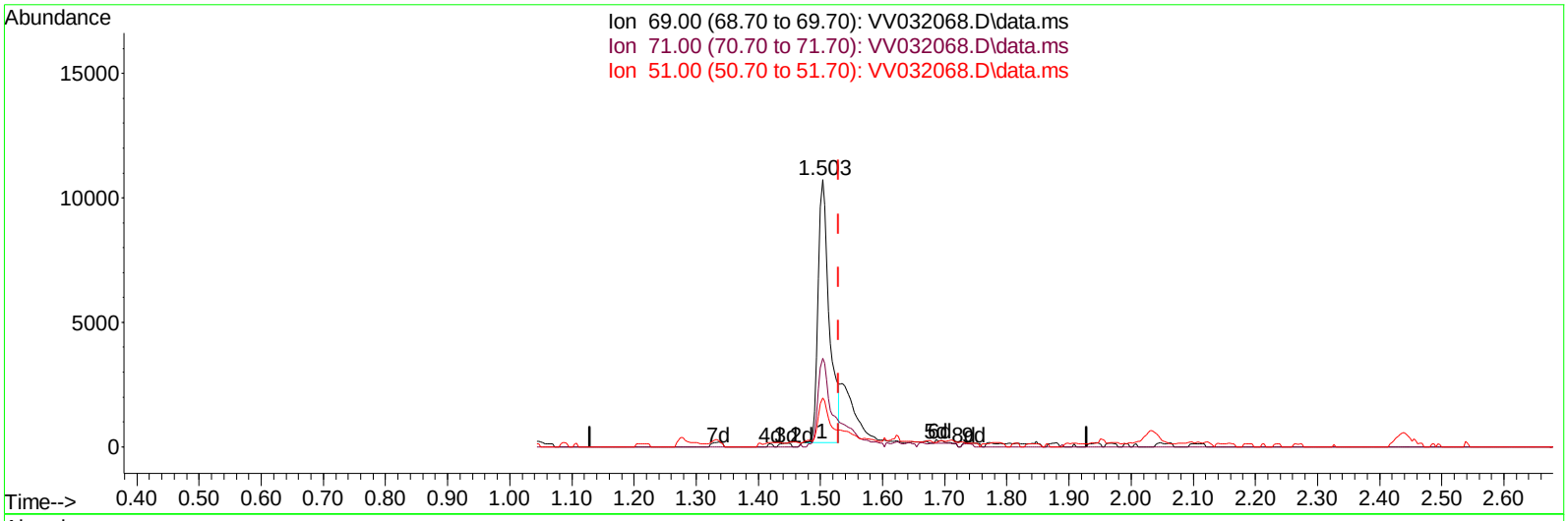
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091323\
Data File : VV032068.D
Acq On : 13 Sep 2023 11:58
Operator : SY/MD
Sample : 04332-08ME
Misc : 2.23g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

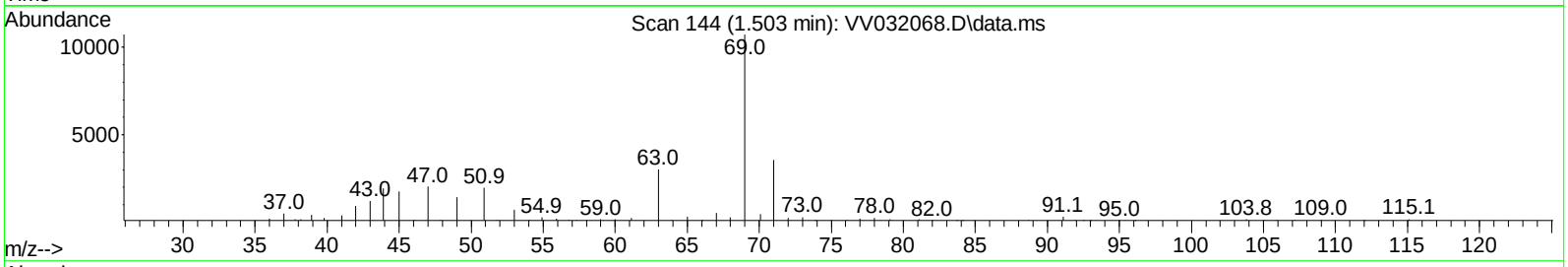
Quant Time: Sep 14 06:21:35 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 14 06:19:55 2023
Response via : Initial Calibration

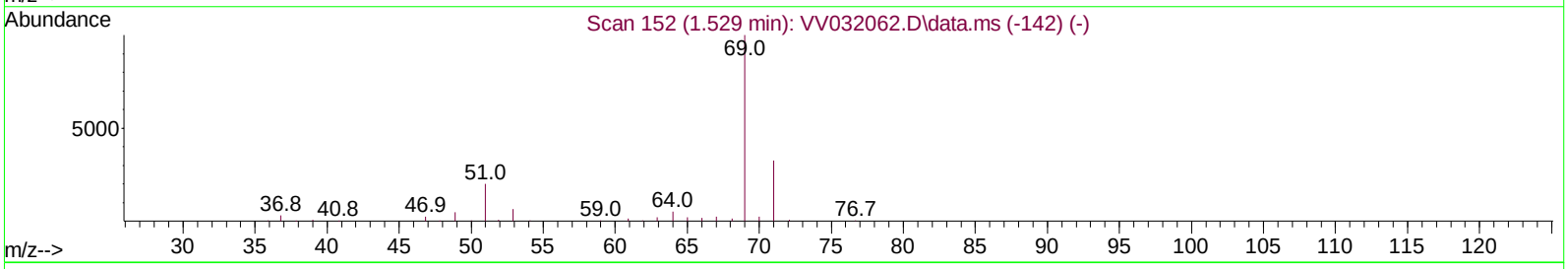
Instrument :
MSVOA_V
ClientSampleId :
C0AC8ME

Manual IntegrationsAPPROVED

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







TIC: VV032068.D\data.ms

(7) Chloroethane-d5 (S)

1.503min (-0.026) 9.16 ug/L

response 13302

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.10	49.90#
51.00	25.40	15.68#
0.00	0.00	0.00

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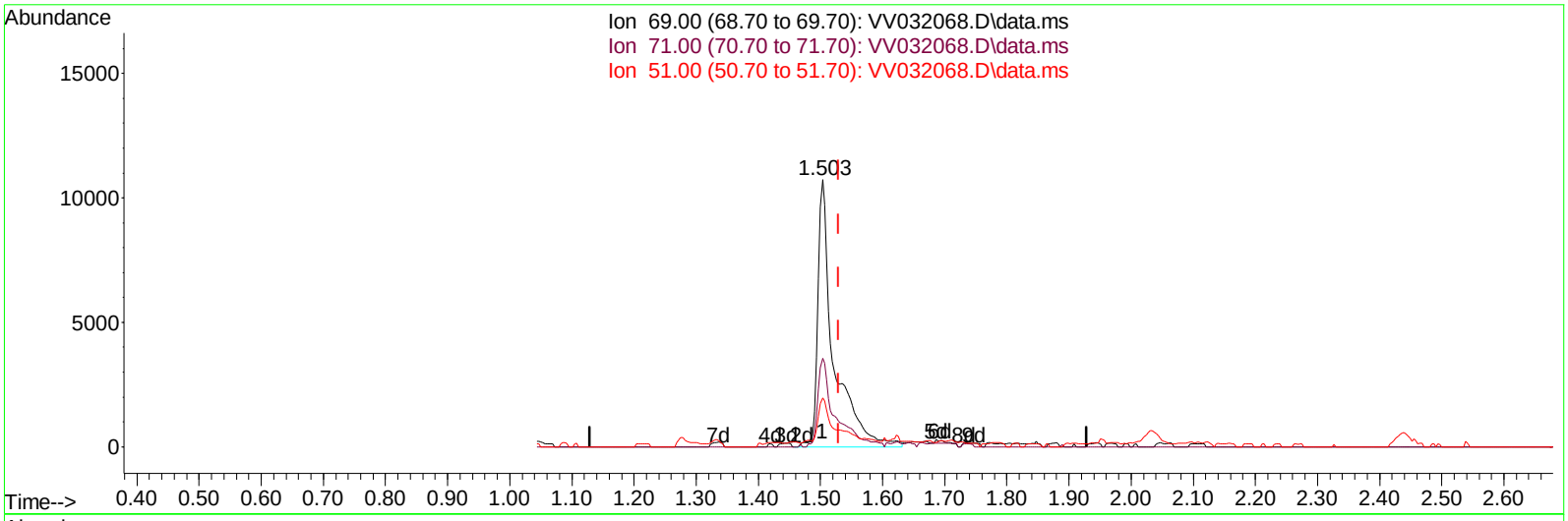

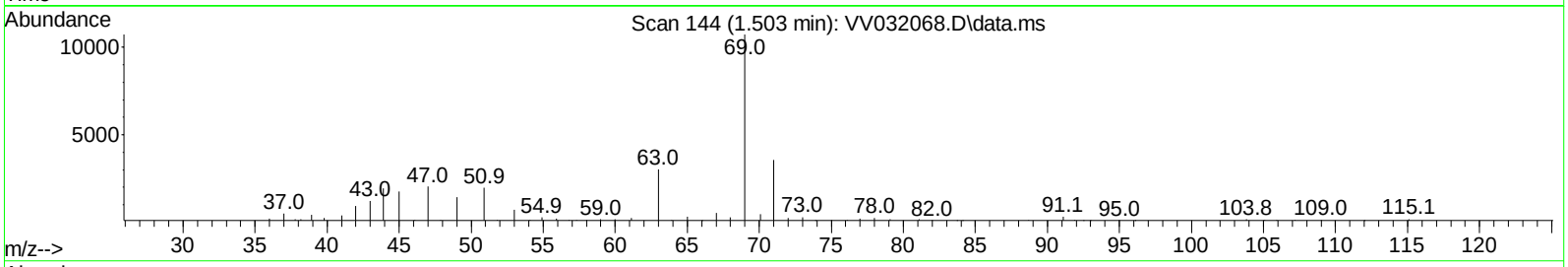

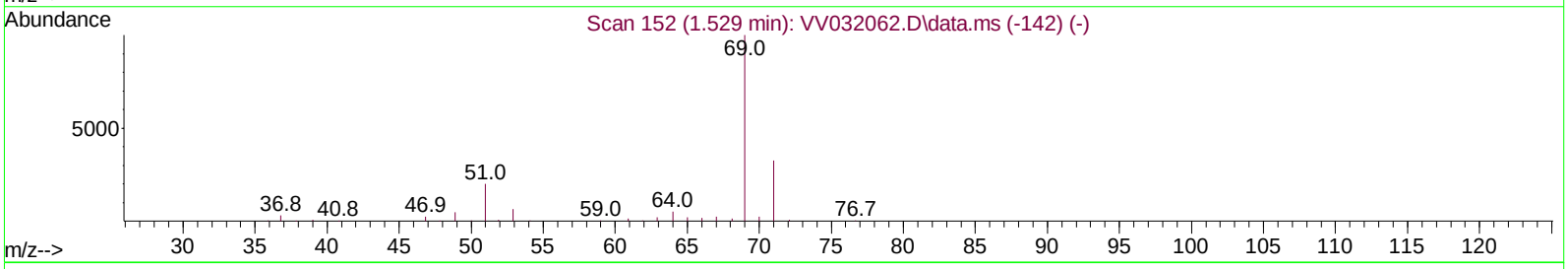

TIC: VV032068.D\data.ms

(7) Chloroethane-d5 (S)

1.503min (-0.026) 13.17 ug/L m

response 19125

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.10	34.71
51.00	25.40	10.91#
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091323\
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Quant Time: Sep 14 06:21:35 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 :
C0AC8ME

Manual IntegrationsAPPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	264700	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	259189	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	130704	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	59141	35.701	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	71.400%		
7) Chloroethane-d5	1.503	69	19125m	13.170	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	26.340%#		
11) 1,1-Dichloroethene-d2	2.034	65	24421	31.483	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.960%		
21) 2-Butanone-d5	3.809	46	107229	82.300	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	82.300%		
24) Chloroform-d	4.249	84	114665	31.668	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	63.340%#		
26) 1,2-Dichloroethane-d4	4.944	65	76632	31.891	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	63.780%#		
32) Benzene-d6	4.957	84	238718	33.753	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	67.500%#		
36) 1,2-Dichloropropane-d6	5.992	67	82057	36.047	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	72.100%		
41) Toluene-d8	7.246	98	208316	31.967	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	63.940%#		
43) trans-1,3-Dichloroprop...	7.558	79	37581	31.852	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.700%		
47) 2-Hexanone-d5	8.043	63	64782	92.849	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.850%		
56) 1,1,2,2-Tetrachloroeth...	10.162	84	104914	35.665	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	71.340%		
66) 1,2-Dichlorobenzene-d4	11.567	152	81223	34.089	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	68.180%#		

Target Compounds Qvalue

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

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