Quantitation Report (Qedit)

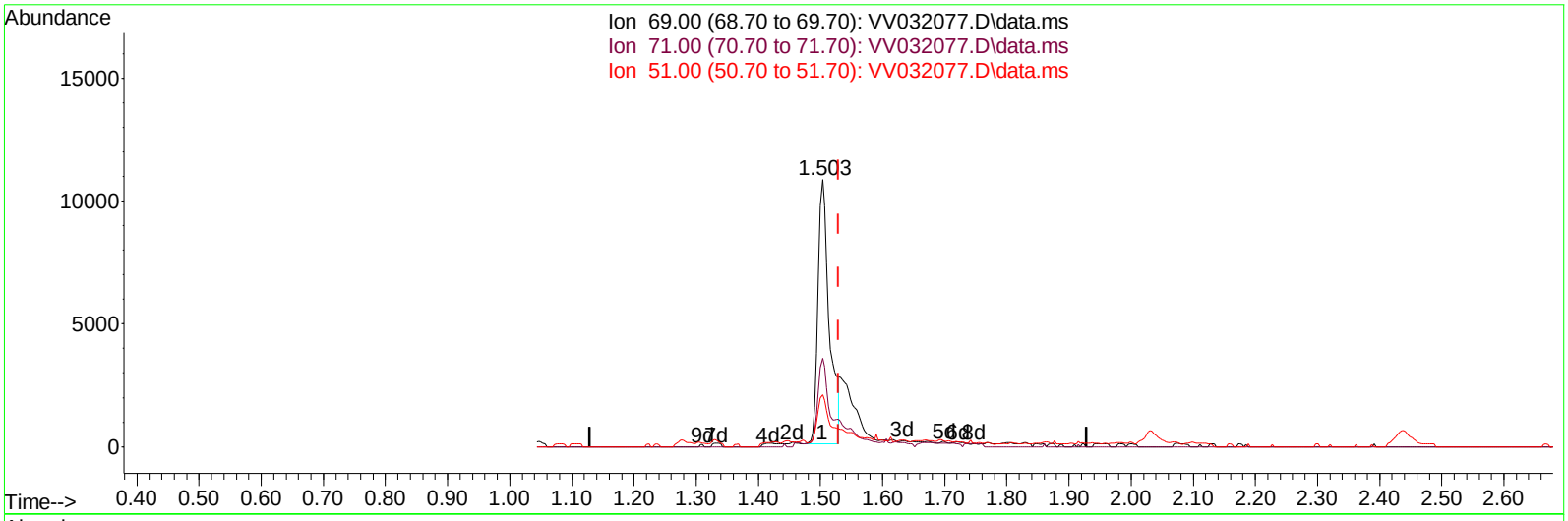
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091323\
Data File : VV032077.D
Acq On : 13 Sep 2023 15:29
Operator : SY/MD
Sample : 04387-14ME
Misc : 3.52g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

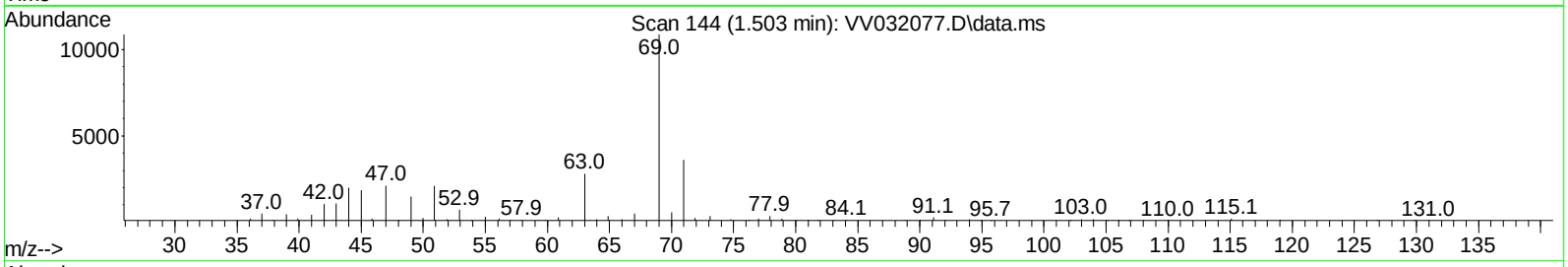
Quant Time: Sep 14 06:23:30 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 14 06:19:55 2023
Response via : Initial Calibration

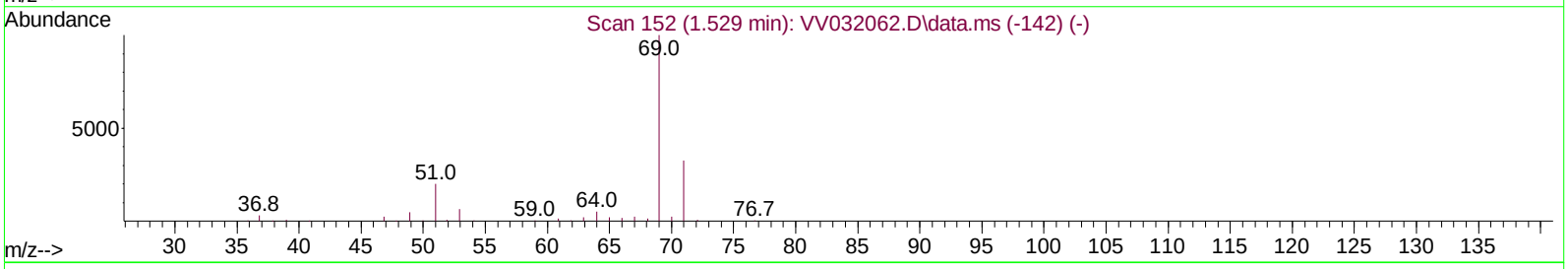
Instrument :
MSVOA_V
ClientSampleId :
C0AH1ME

Manual IntegrationsAPPROVED

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







TIC: VV032077.D\data.ms

(7) Chloroethane-d5 (S)

1.503min (-0.026) 9.89 ug/L

response 13665

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.10	29.06
51.00	25.40	22.93
0.00	0.00	0.00

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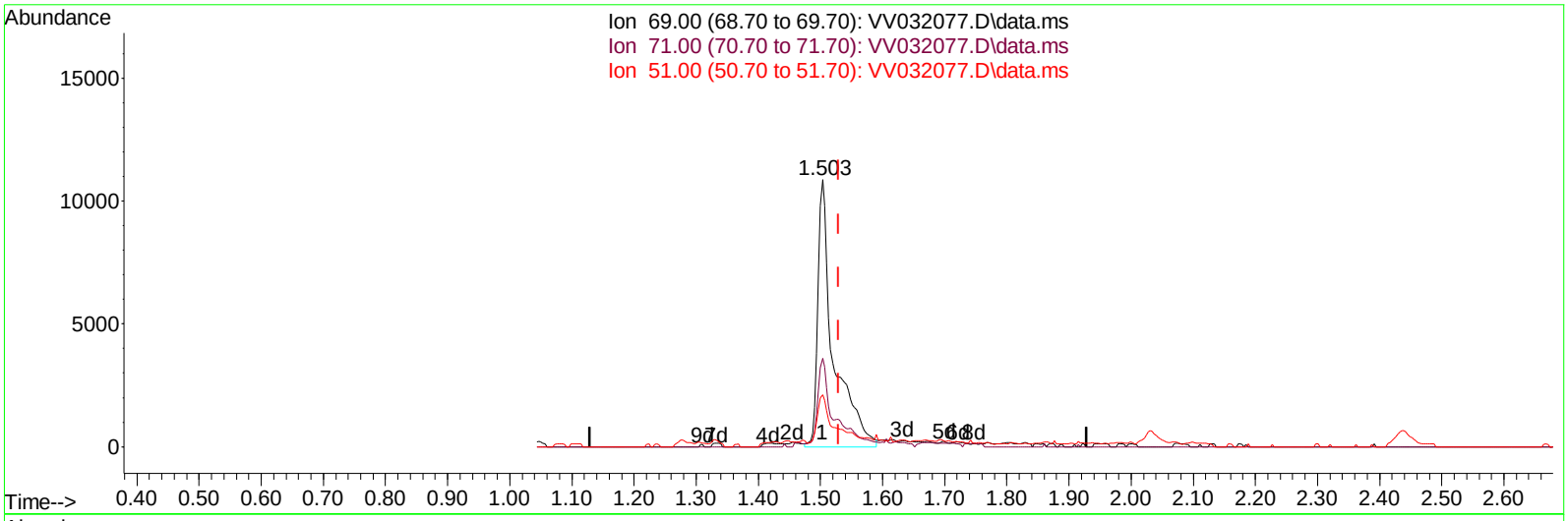

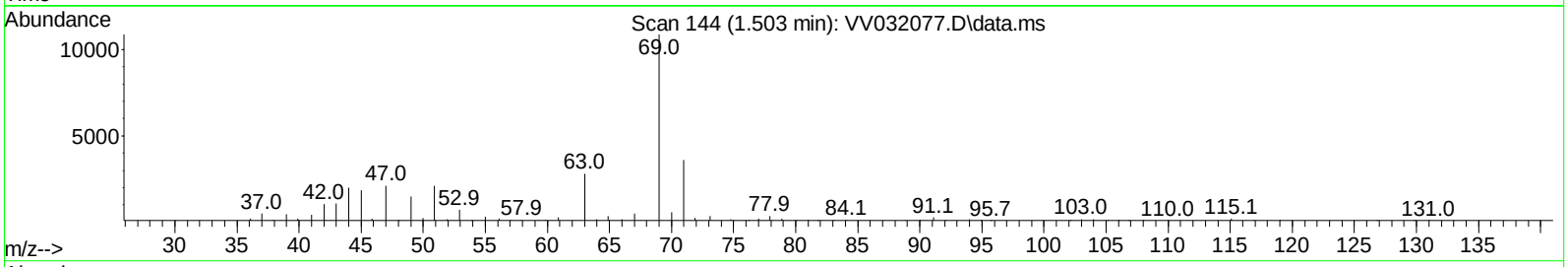

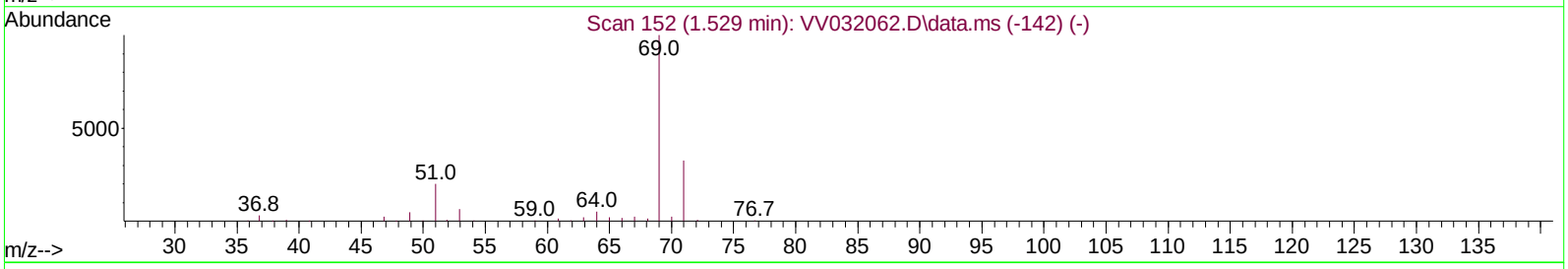

TIC: VV032077.D\data.ms

(7) Chloroethane-d5 (S)

1.503min (-0.026) 13.77 ug/L m

response 19037

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.10	20.86#
51.00	25.40	16.46#
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	251909	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	242754	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	124562	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	60492	38.370	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	76.740%		
7) Chloroethane-d5	1.503	69	19037m	13.775	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	27.540%#		
11) 1,1-Dichloroethene-d2	2.031	65	24646	33.386	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.780%		
21) 2-Butanone-d5	3.805	46	114849	92.625	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	92.620%		
24) Chloroform-d	4.249	84	122255	35.478	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	70.960%		
26) 1,2-Dichloroethane-d4	4.944	65	82552	36.099	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	72.200%		
32) Benzene-d6	4.957	84	252333	38.094	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.180%		
36) 1,2-Dichloropropane-d6	5.992	67	87775	41.169	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	82.340%		
41) Toluene-d8	7.246	98	219058	35.891	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	71.780%#		
43) trans-1,3-Dichloroprop...	7.561	79	39987	36.185	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.380%		
47) 2-Hexanone-d5	8.043	63	72473	110.905	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	110.900%		
56) 1,1,2,2-Tetrachloroeth...	10.162	84	114587	41.591	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.180%		
66) 1,2-Dichlorobenzene-d4	11.567	152	86221	37.971	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	75.940%#		
Target Compounds						Qvalue
15) Methyl Acetate	2.381	43	4782	2.430	ug/L	94

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

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