Quantitation Report (Qedit)

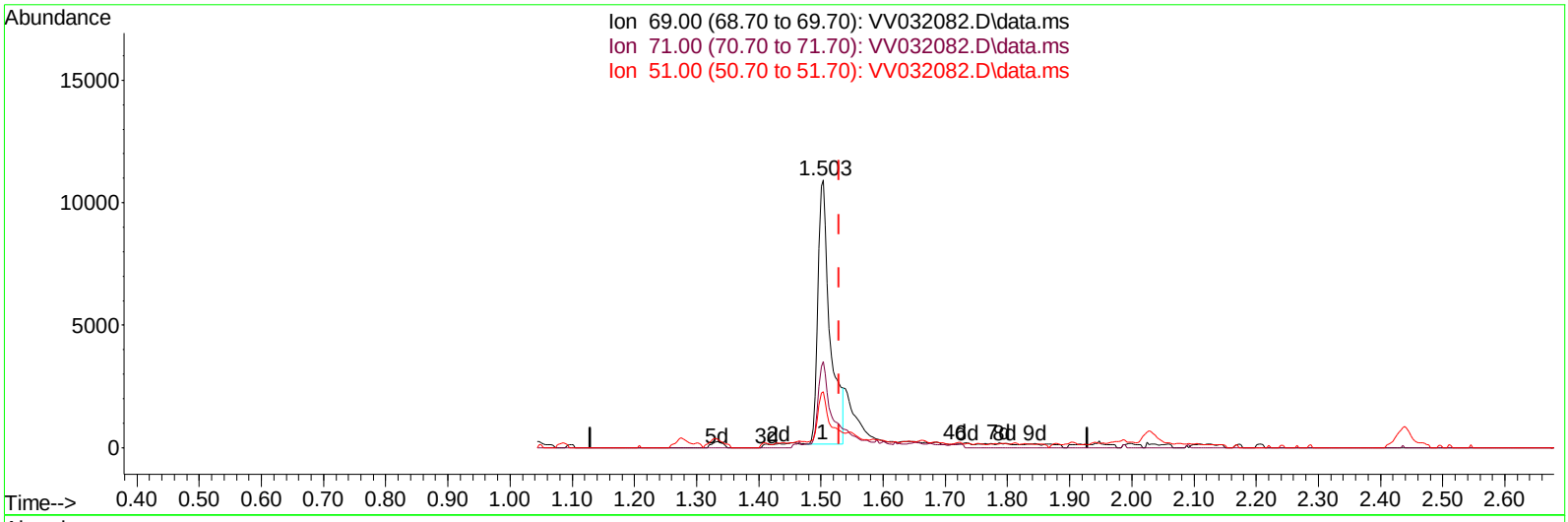
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091323\
Data File : VV032082.D
Acq On : 13 Sep 2023 17:27
Operator : SY/MD
Sample : 04330-10ME
Misc : 5.38g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 22 Sample Multiplier: 1

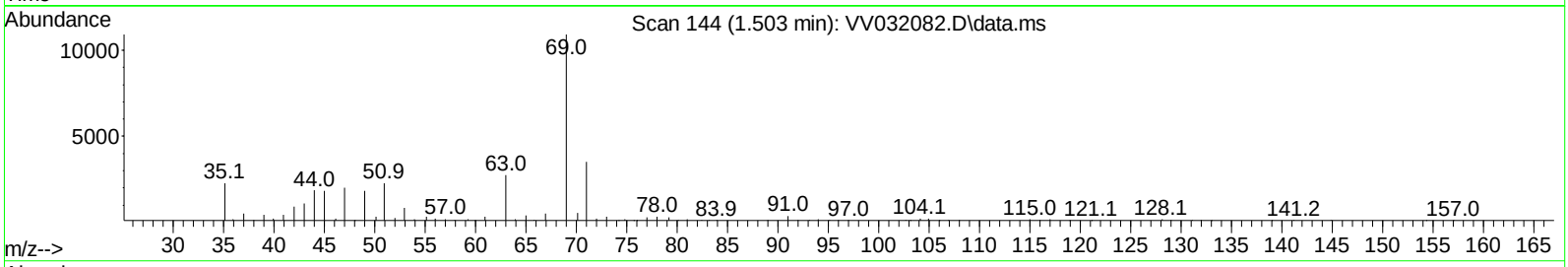
Quant Time: Sep 14 06:24:37 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 14 06:19:55 2023
Response via : Initial Calibration

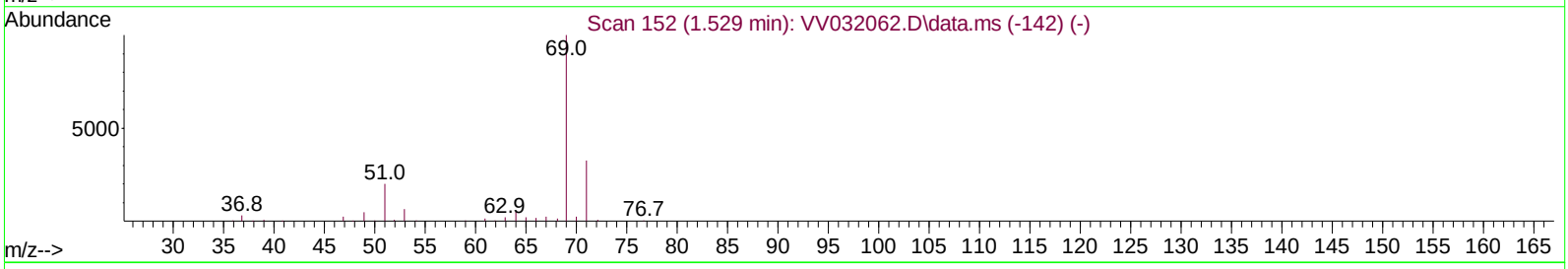
Instrument :
MSVOA_V
ClientSampleId :
EZYF6ME

Manual IntegrationsAPPROVED

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







TIC: VV032082.D\data.ms

(7) Chloroethane-d5 (S)

1.503min (-0.026) 7.56 ug/L

response 14658

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.10	36.36
51.00	25.40	18.69
0.00	0.00	0.00

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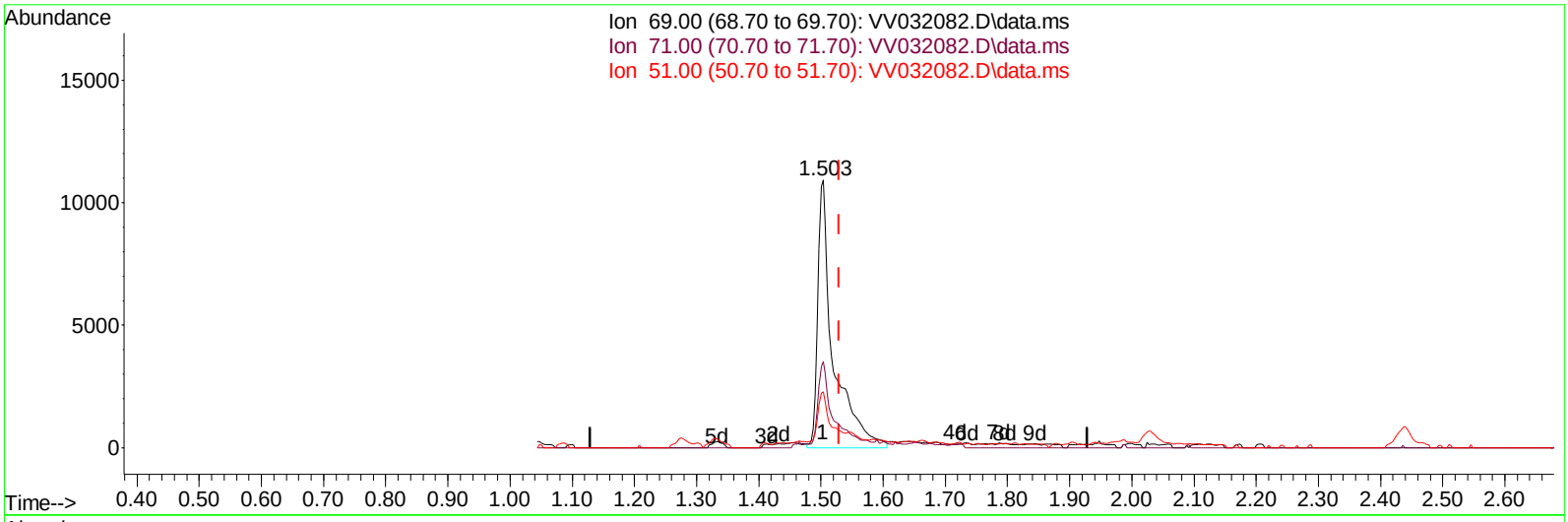

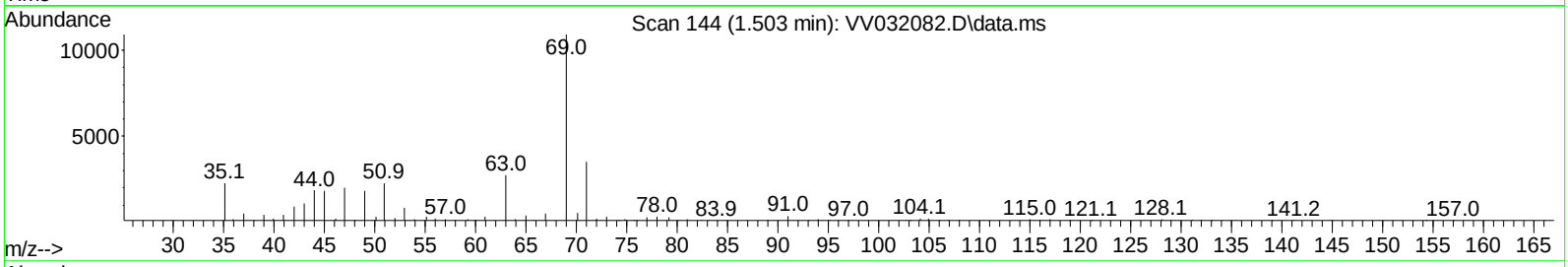

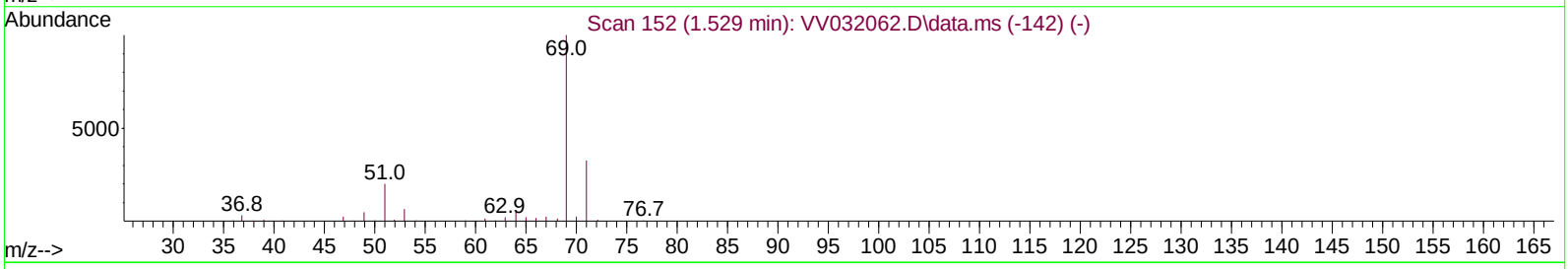

TIC: VV032082.D\data.ms

(7) Chloroethane-d5 (S)

1.503min (-0.026) 9.75 ug/L m

response 18897

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.10	28.20
51.00	25.40	14.50#
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091323\
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Operator : SY/MD
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Misc : 5.38g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Sep 14 06:24:37 2023
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Instrument :
MSVOA_V
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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	353228	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	336510	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	181341	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	64980	29.394	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	58.780%#		
7) Chloroethane-d5	1.503	69	18897m	9.751	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	19.500%#		
11) 1,1-Dichloroethene-d2	2.031	65	27953	27.004	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	54.000%#		
21) 2-Butanone-d5	3.809	46	135846	78.133	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	78.130%		
24) Chloroform-d	4.249	84	140814	29.143	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	58.280%#		
26) 1,2-Dichloroethane-d4	4.941	65	96034	29.949	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	59.900%#		
32) Benzene-d6	4.957	84	290944	31.685	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	63.380%#		
36) 1,2-Dichloropropane-d6	5.992	67	99442	33.646	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	67.300%#		
41) Toluene-d8	7.246	98	255253	30.169	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	60.340%#		
43) trans-1,3-Dichloroprop...	7.558	79	46022	30.043	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.080%		
47) 2-Hexanone-d5	8.047	63	86321	95.293	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	95.290%		
56) 1,1,2,2-Tetrachloroeth...	10.162	84	136716	35.797	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	71.600%		
66) 1,2-Dichlorobenzene-d4	11.567	152	106355	32.173	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	64.340%#		

Target Compounds Qvalue

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

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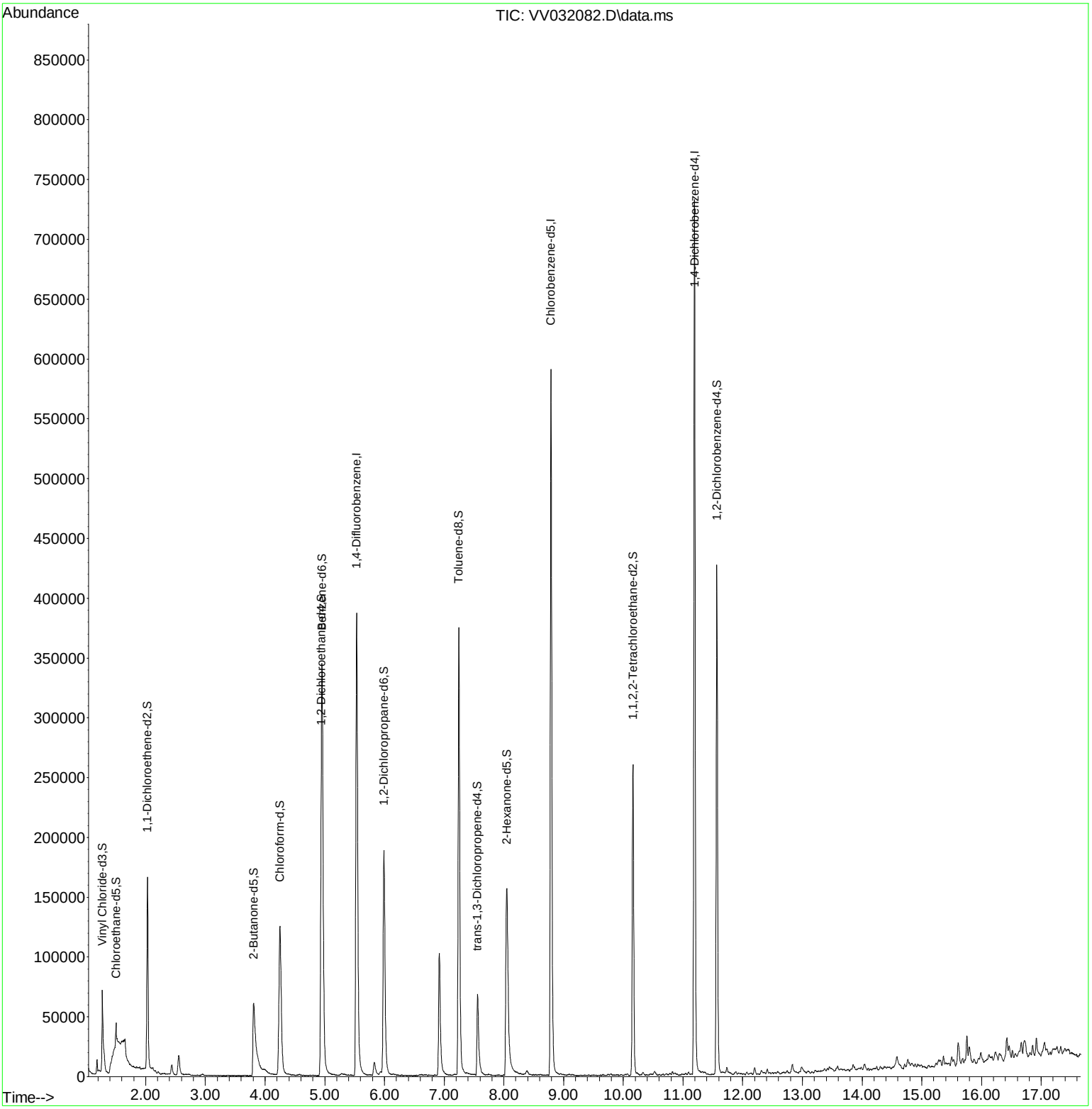
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