Quantitation Report (Qedit)

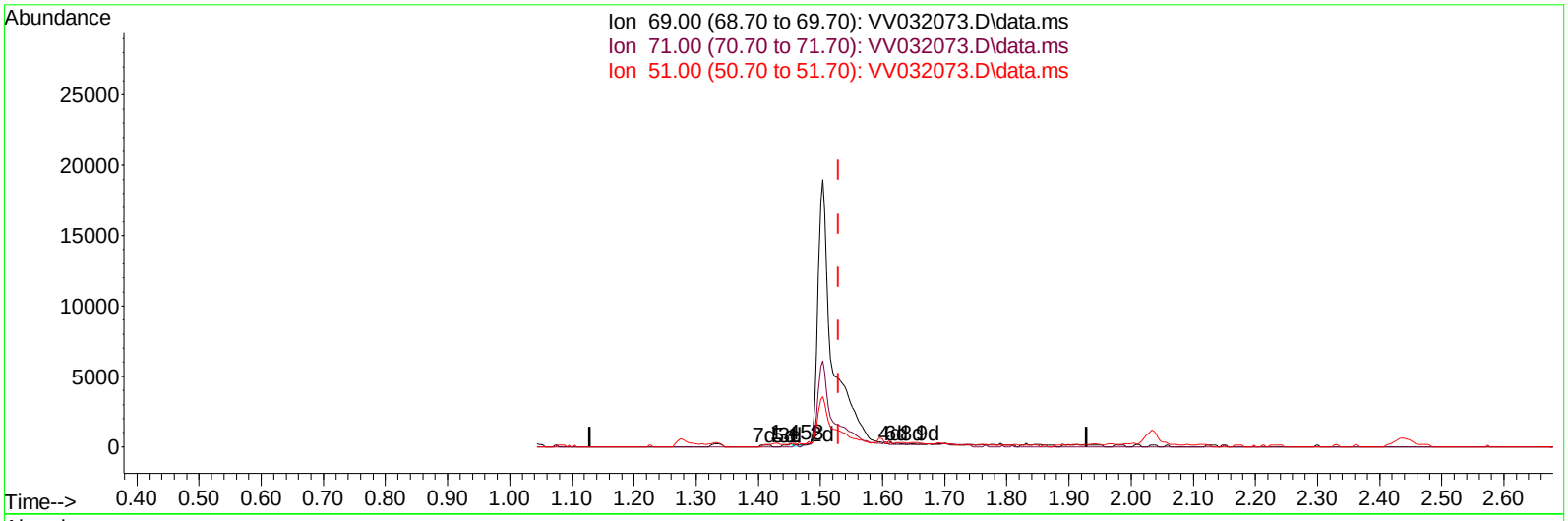
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091323\
Data File : VV032073.D
Acq On : 13 Sep 2023 13:55
Operator : SY/MD
Sample : 04387-06ME
Misc : 2.14g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 13 Sample Multiplier: 1

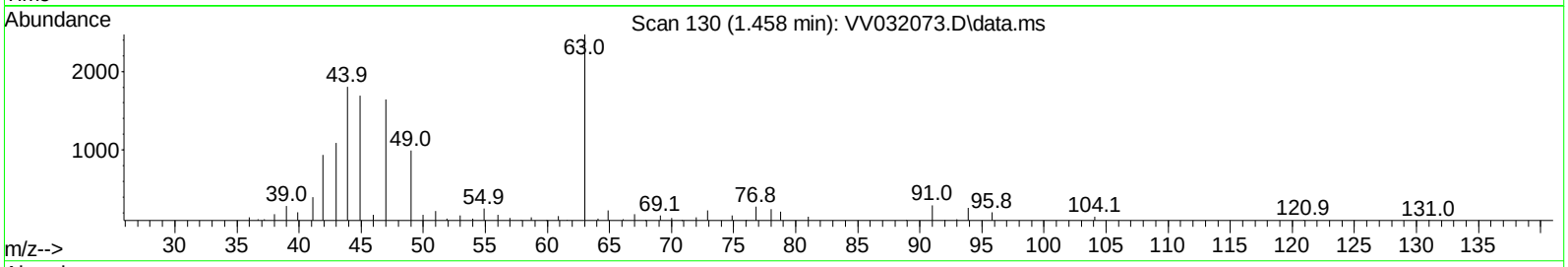
Quant Time: Sep 14 06:22:37 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 14 06:19:55 2023
Response via : Initial Calibration

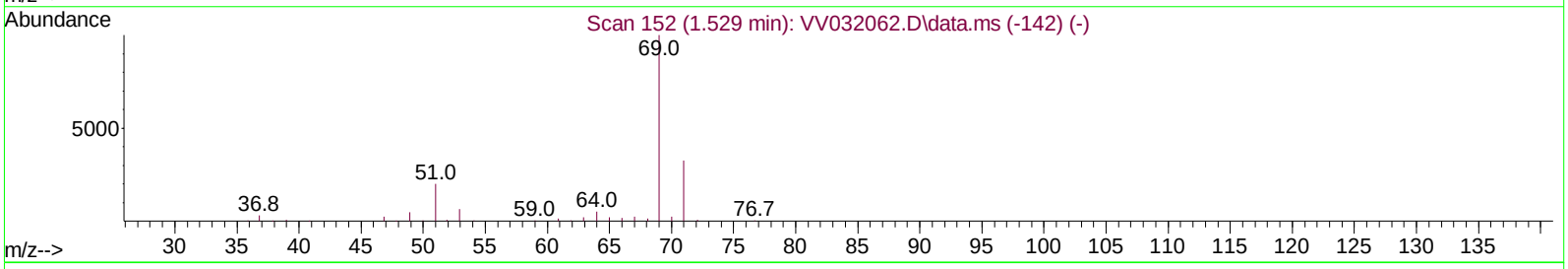
Instrument :
MSVOA_V
ClientSampleId :
C0AB1ME

Manual IntegrationsAPPROVED

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







TIC: VV032073.D\data.ms

(7) Chloroethane-d5 (S)

1.458min (-0.071) 0.07 ug/L

response 119

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.10	33.61
51.00	25.40	25.21
0.00	0.00	0.00

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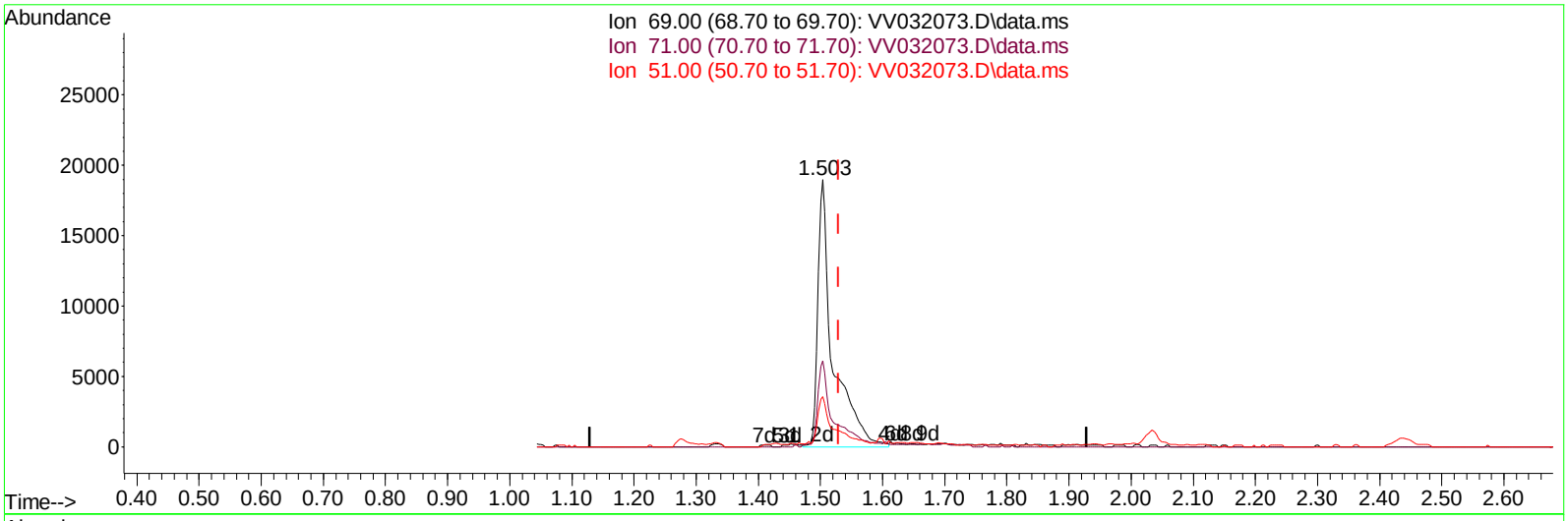

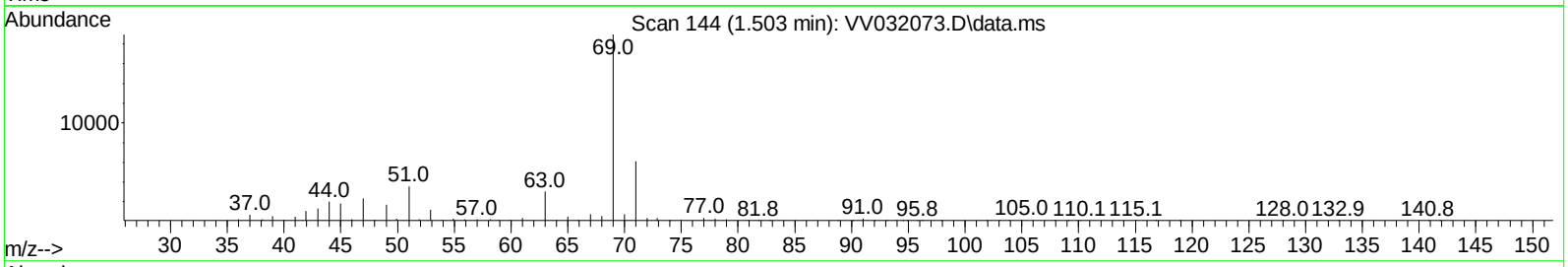

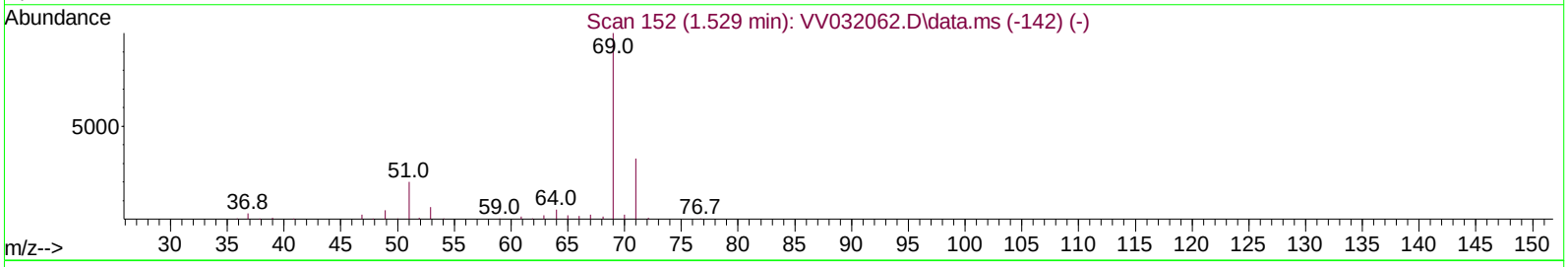

TIC: VV032073.D\data.ms

(7) Chloroethane-d5 (S)

1.503min (-0.026) 18.11 ug/L m

response 32128

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.10	0.12#
51.00	25.40	0.09#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091323\
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Operator : SY/MD
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Misc : 2.14g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Sep 14 06:22:37 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis
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Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	323425	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	312250	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	160383	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	101664	50.227	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 100.460%			
7) Chloroethane-d5	1.503	69	32128m	18.107	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery = 36.220%#			
11) 1,1-Dichloroethene-d2	2.034	65	42269	44.597	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.200%			
21) 2-Butanone-d5	3.802	46	204508	128.463	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 128.460%			
24) Chloroform-d	4.249	84	204862	46.305	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.620%			
26) 1,2-Dichloroethane-d4	4.941	65	138551	47.190	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.380%			
32) Benzene-d6	4.957	84	427794	50.208	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.420%			
36) 1,2-Dichloropropane-d6	5.989	67	150346	54.822	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 109.640%			
41) Toluene-d8	7.246	98	379590	48.351	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.700%			
43) trans-1,3-Dichloroprop...	7.558	79	68044	47.870	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.740%			
47) 2-Hexanone-d5	8.040	63	127511	151.700	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery = 151.700%#			
56) 1,1,2,2-Tetrachloroeth...	10.162	84	197946	55.856	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 111.720%			
66) 1,2-Dichlorobenzene-d4	11.567	152	151452	51.802	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.600%			

Target Compounds Qvalue

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

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