Quantitation Report (Qedit)

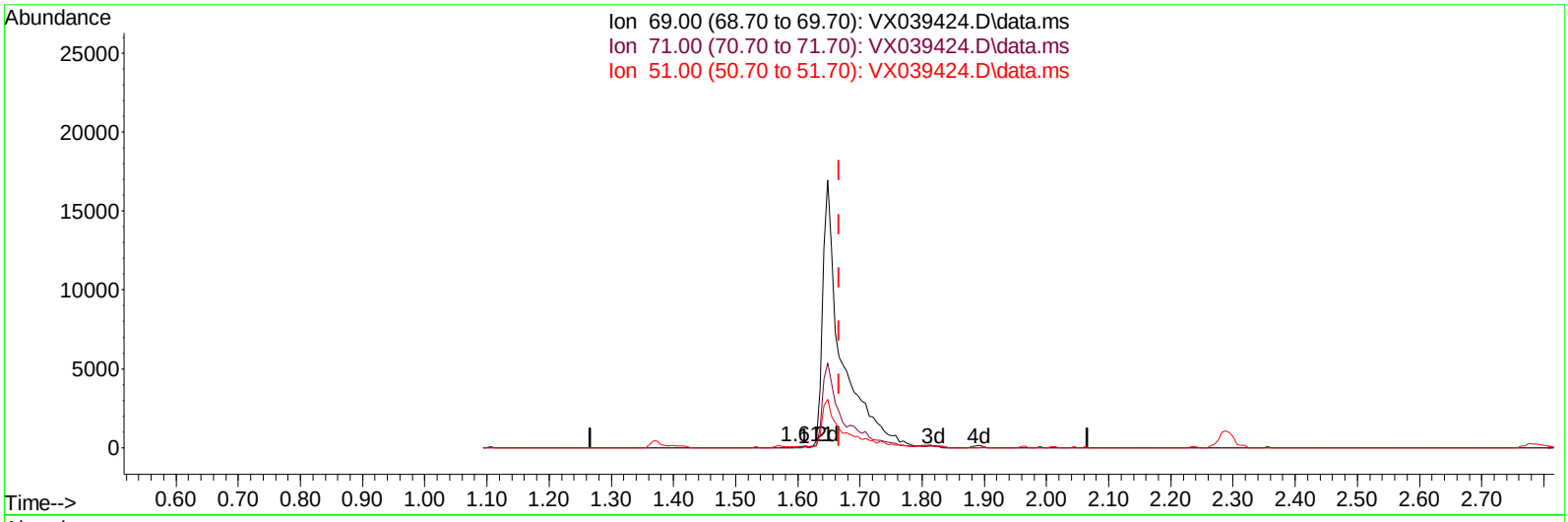
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122123\
Data File : VX039424.D
Acq On : 21 Dec 2023 13:10
Operator : JC/MD
Sample : 05808-02
Misc : 1.92g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 11 Sample Multiplier: 1

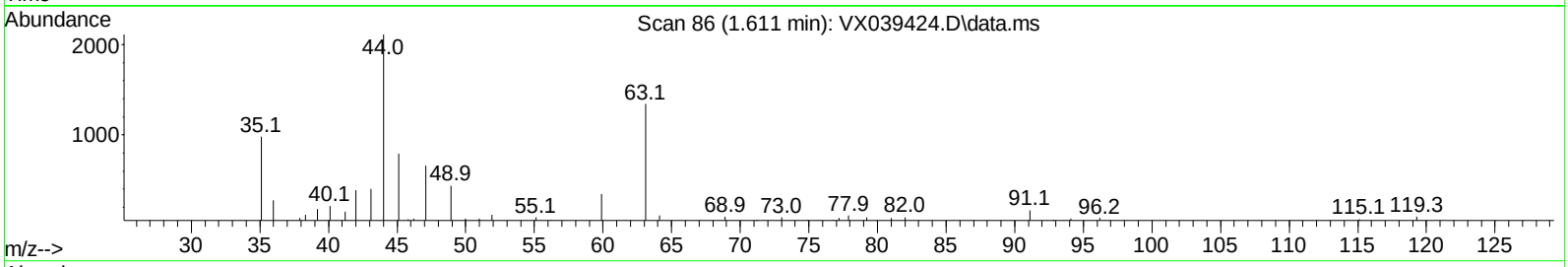
Quant Time: Dec 22 00:44:09 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 22 00:41:09 2023
Response via : Initial Calibration

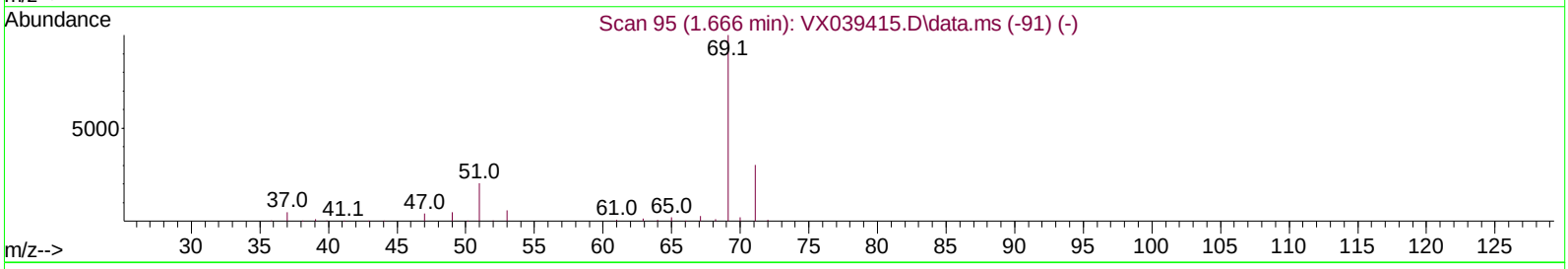
Instrument :
MSVOA_X
ClientSampleId :
C0B23ME

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/22/2023
Supervised By :Mahesh Dadoda 12/22/2023







TIC: VX039424.D\data.ms

(7) Chloroethane-d5 (S)

1.611min (-0.055) 0.08 ug/L

response 136

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.10	28.68
51.00	27.90	33.09
0.00	0.00	0.00

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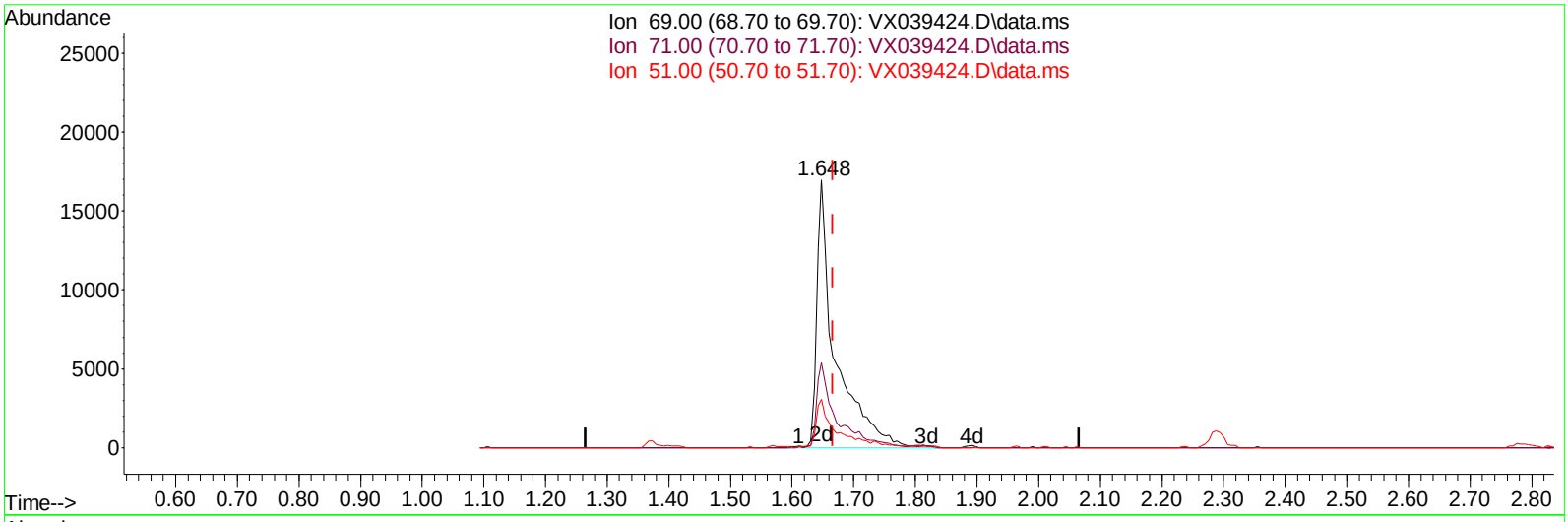

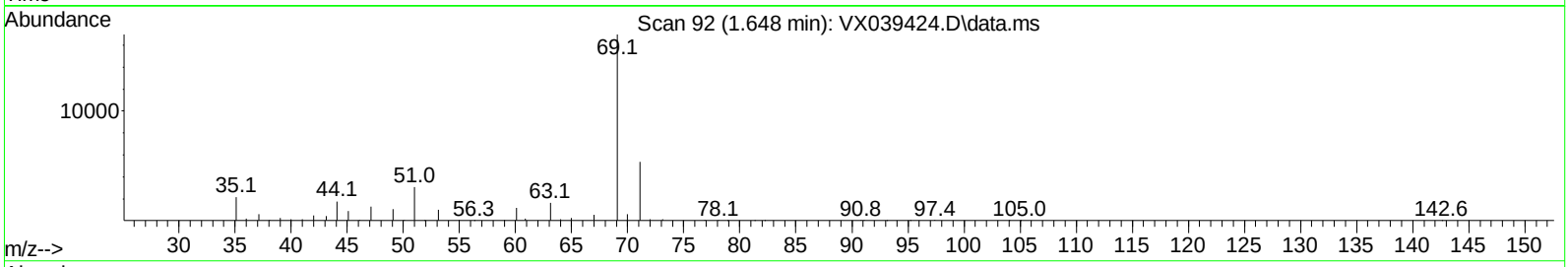

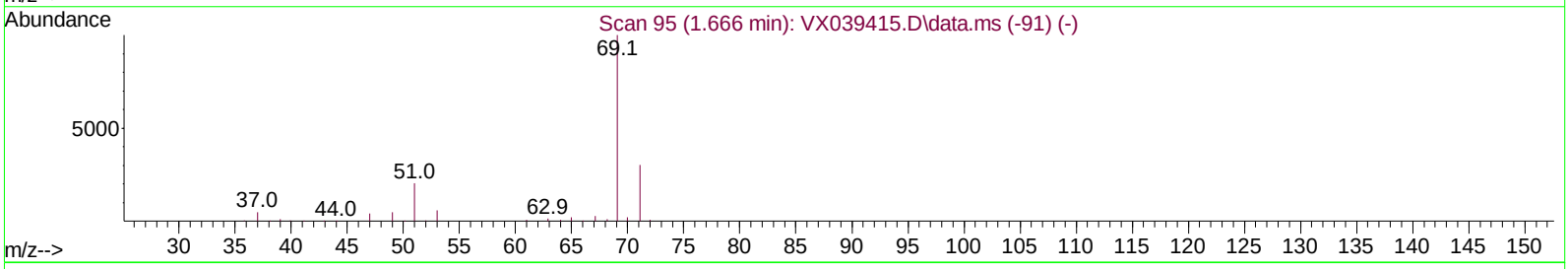

TIC: VX039424.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (-0.018) 22.29 ug/L m

response 36224

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.10	0.11#
51.00	27.90	0.12#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	280376	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	253844	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	127429	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	85094	38.695	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 77.380%			
7) Chloroethane-d5	1.648	69	36224m	22.285	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 44.580%#			
11) 1,1-Dichloroethene-d2	2.288	65	42379	43.901	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.800%			
21) 2-Butanone-d5	4.471	46	185129	93.000	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery = 93.000%			
24) Chloroform-d	5.062	84	175410	45.058	ug/L	0.01
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.120%			
26) 1,2-Dichloroethane-d4	5.952	65	134777	53.458	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.920%			
32) Benzene-d6	5.970	84	375516	47.933	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.860%			
36) 1,2-Dichloropropane-d6	7.306	67	125504	49.780	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.560%			
41) Toluene-d8	8.647	98	330947	46.615	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.240%			
43) trans-1,3-Dichloroprop...	8.952	79	52408	40.848	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.700%			
47) 2-Hexanone-d5	9.397	63	139416	92.585	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 92.580%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	172267	48.166	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.340%			
66) 1,2-Dichlorobenzene-d4	12.323	152	117867	48.935	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.880%			
Target Compounds						Qvalue
33) Benzene	6.031	78	167359	20.746	ug/L	100
51) Chlorobenzene	10.079	112	233171	44.128	ug/L	96
65) 1,4-Dichlorobenzene	12.043	146	18073	4.475	ug/L	97

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

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