Quantitation Report (Qedit)

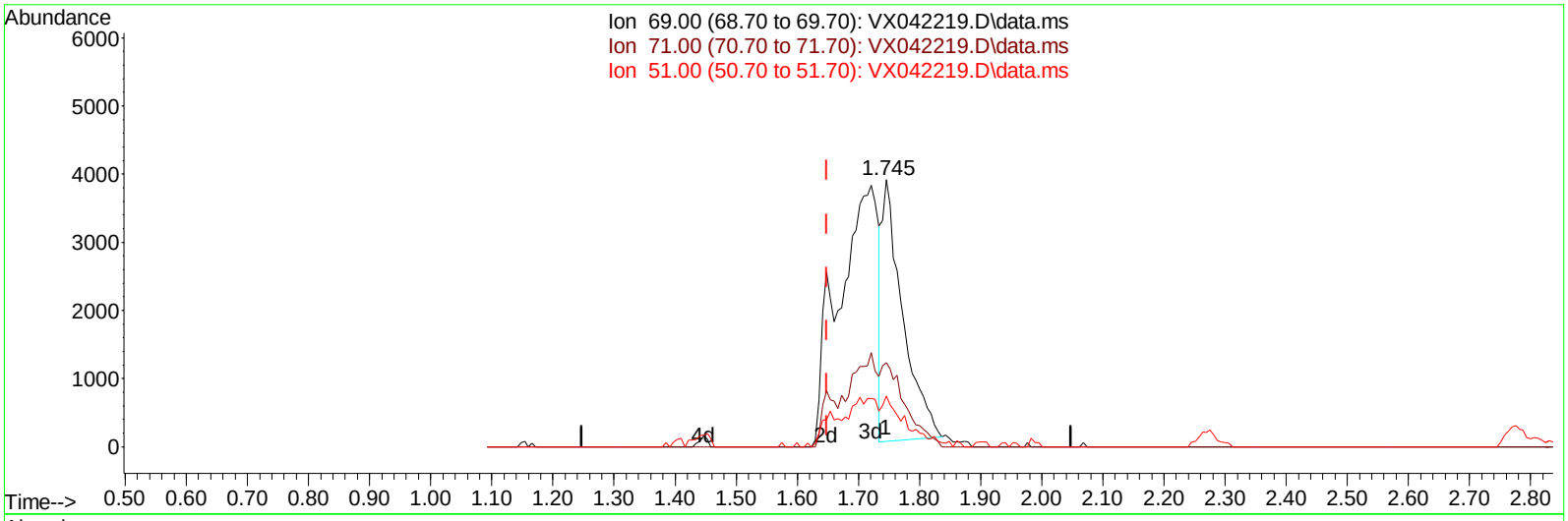
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070624\
Data File : VX042219.D
Acq On : 05 Jul 2024 18:26
Operator : JC/MD
Sample : P3100-18ME
Misc : 4.27g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 25 Sample Multiplier: 1

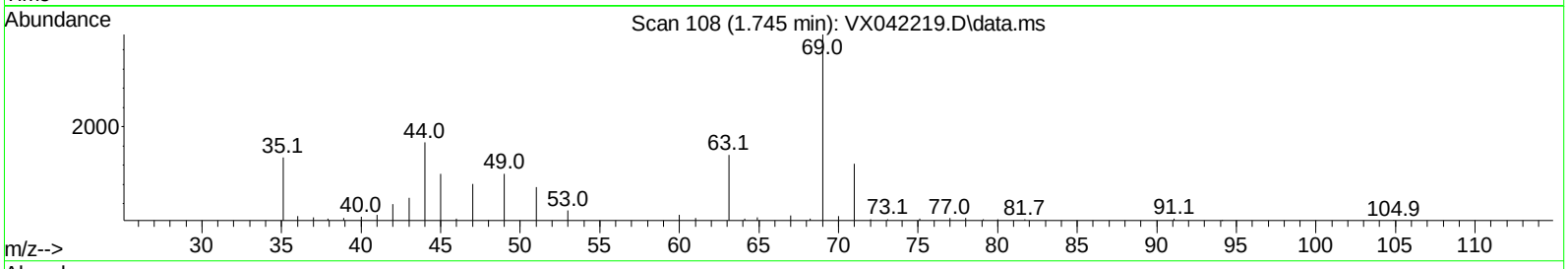
Quant Time: Jul 06 05:39:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM070324WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 06 05:37:46 2024
Response via : Initial Calibration

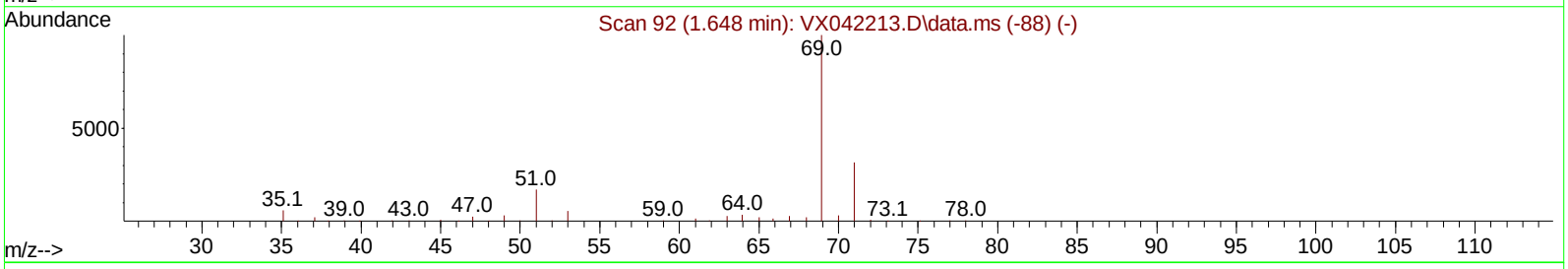
Instrument :
MSVOA_X
ClientSampleId :
A4D13ME

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 07/08/2024
Supervised By :Semsettin Yesilyurt 07/08/2024







TIC: VX042219.D\data.ms

(7) Chloroethane-d5 (S)

1.745min (+ 0.097) 10.51 ug/L

response 9105

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	33.20	37.34
51.00	12.70	13.48
0.00	0.00	0.00

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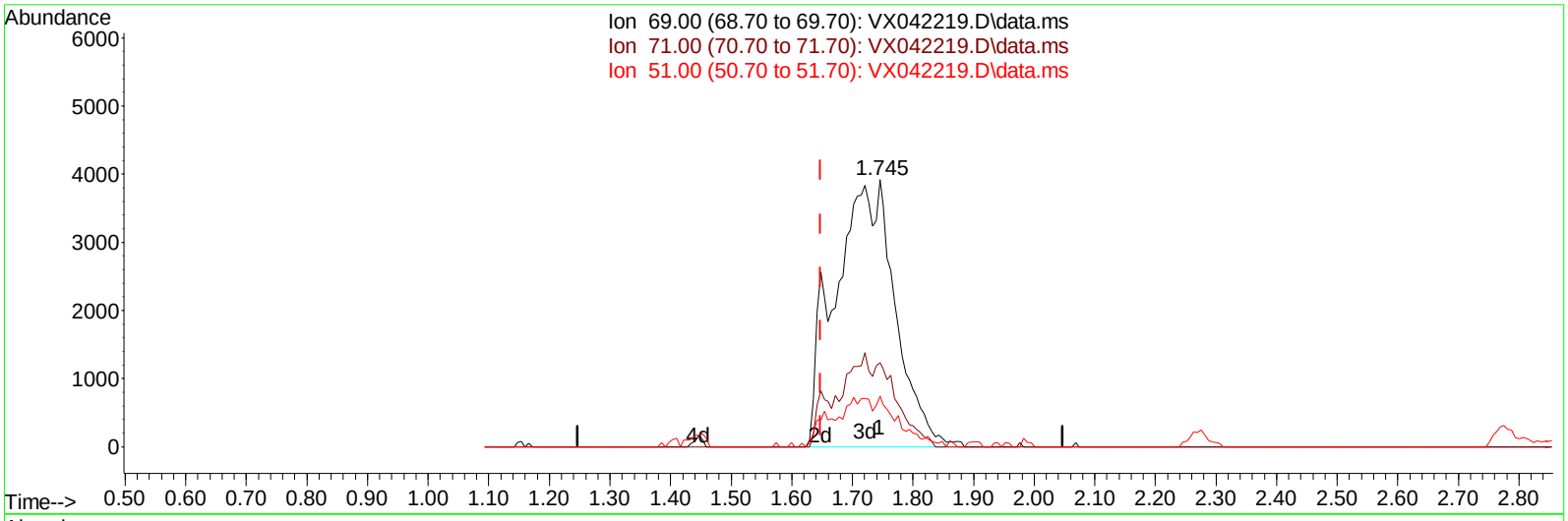

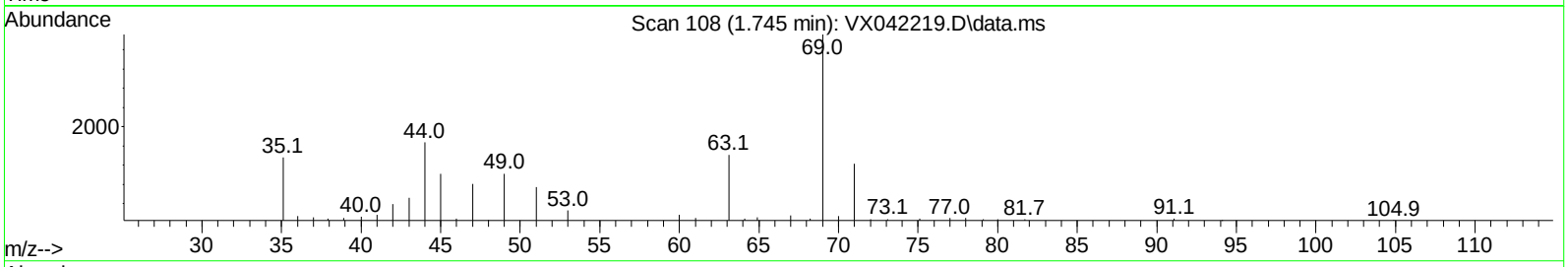

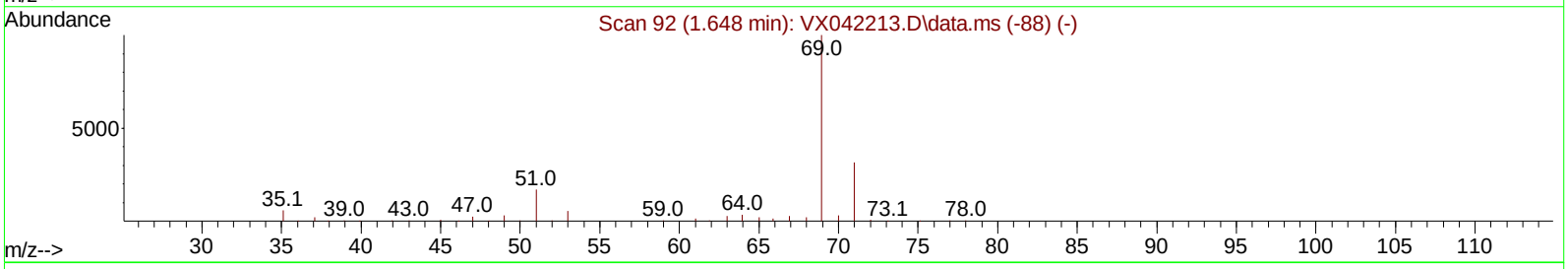

TIC: VX042219.D\data.ms

(7) Chloroethane-d5 (S)

1.745min (+ 0.097) 30.95 ug/L m

response 26801

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	33.20	12.69#
51.00	12.70	4.58#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.756	114	236320	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	212814	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	102926	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.404	65	42668	31.019	ug/L	0.04
Spiked Amount 50.000	Range 60 - 135		Recovery =	62.040%		
7) Chloroethane-d5	1.745	69	26801m	30.945	ug/L	0.10
Spiked Amount 50.000	Range 70 - 130		Recovery =	61.900%#		
11) 1,1-Dichloroethene-d2	2.269	65	18604	30.903	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.800%		
21) 2-Butanone-d5	4.501	46	65131	65.705	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	65.710%		
24) Chloroform-d	5.056	84	93891	33.948	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	67.900%#		
26) 1,2-Dichloroethane-d4	5.958	65	61214	37.498	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	75.000%		
32) Benzene-d6	5.964	84	203147	36.931	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	73.860%		
36) 1,2-Dichloropropane-d6	7.305	67	63877	38.587	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	77.180%		
41) Toluene-d8	8.646	98	181301	35.368	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	70.740%#		
43) trans-1,3-Dichloroprop...	8.951	79	22773	31.830	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.660%		
47) 2-Hexanone-d5	9.396	63	57965	77.141	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	77.140%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	89320	36.497	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	73.000%		
66) 1,2-Dichlorobenzene-d4	12.323	152	76366	38.199	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	76.400%#		
Target Compounds						Qvalue
13) Acetone	2.416	43	2119	3.134	ug/L	79
15) Methyl Acetate	2.721	43	21757	12.663	ug/L	95

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

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