Quantitation Report (Qedit)

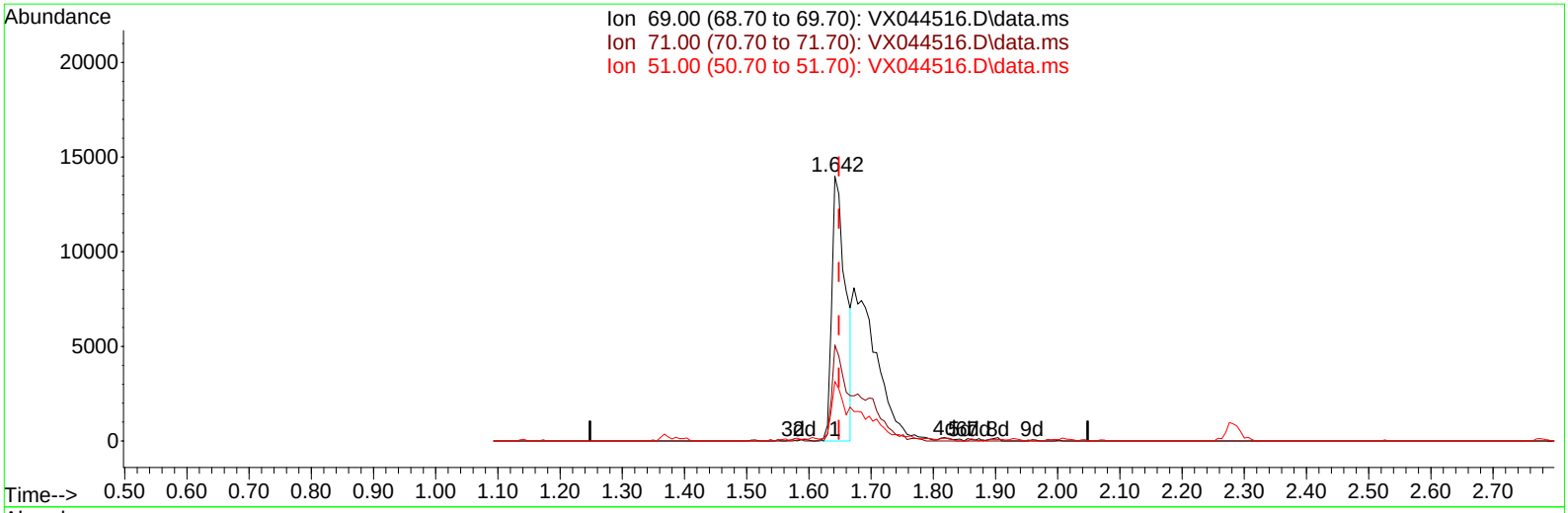
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122724\
Data File : VX044516.D
Acq On : 27 Dec 2024 13:27
Operator : JC/MD
Sample : P5378-07ME
Misc : 6.17g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 9 Sample Multiplier: 1

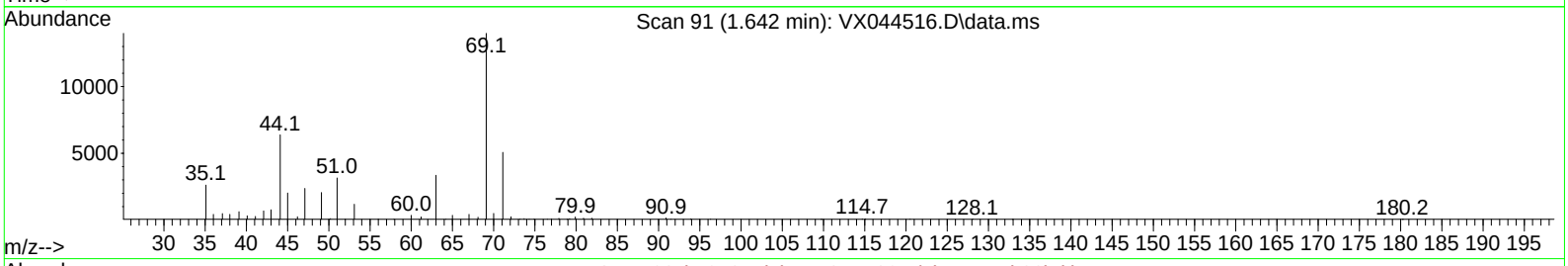
Quant Time: Dec 27 22:13:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 27 22:07:46 2024
Response via : Initial Calibration

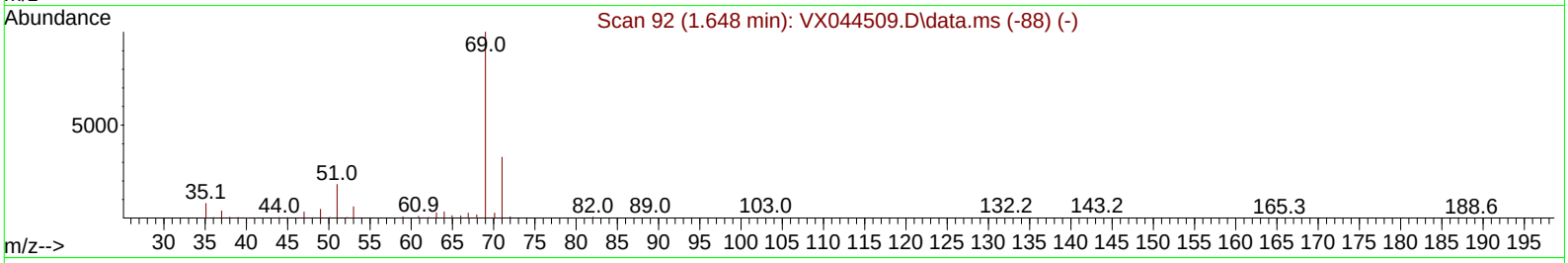
Instrument :
MSVOA_X
ClientSampleId :
YE685ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024







TIC: VX044516.D\data.ms

(7) Chloroethane-d5 (S)

1.642min (-0.006) 18.57 ug/L

response 21408

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.90	39.24
51.00	28.20	18.48#
0.00	0.00	0.00

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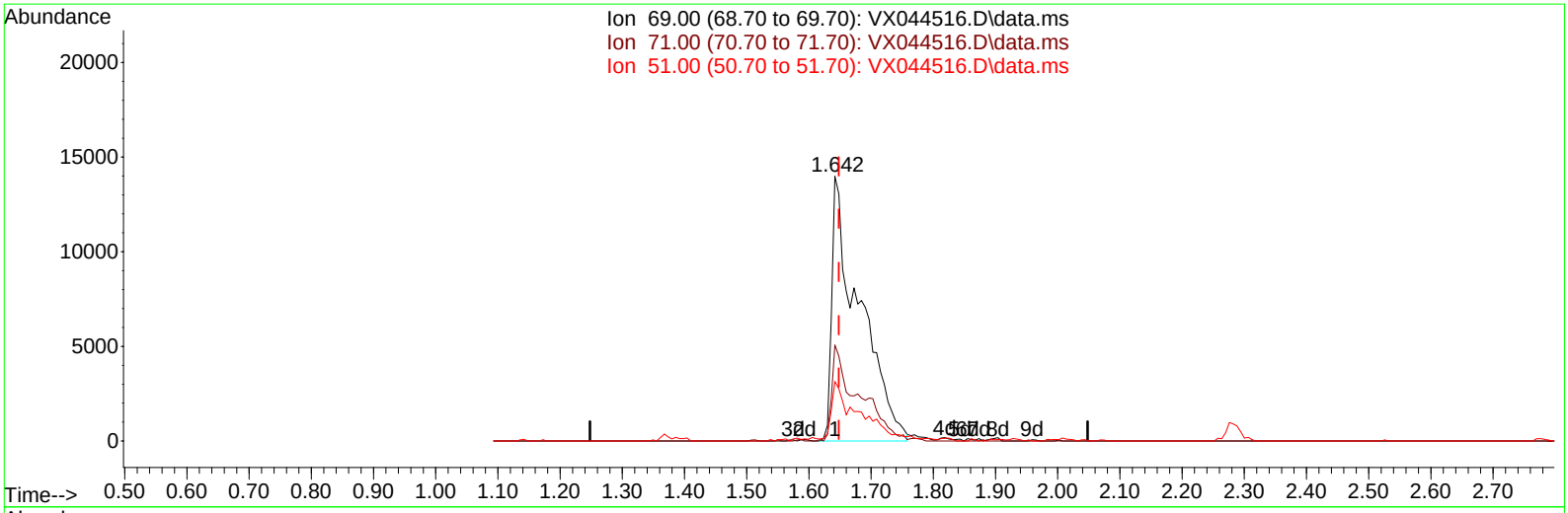

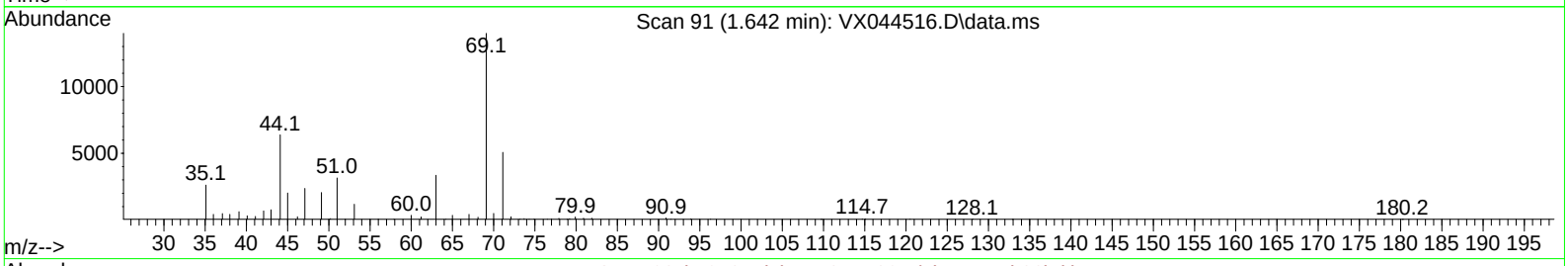

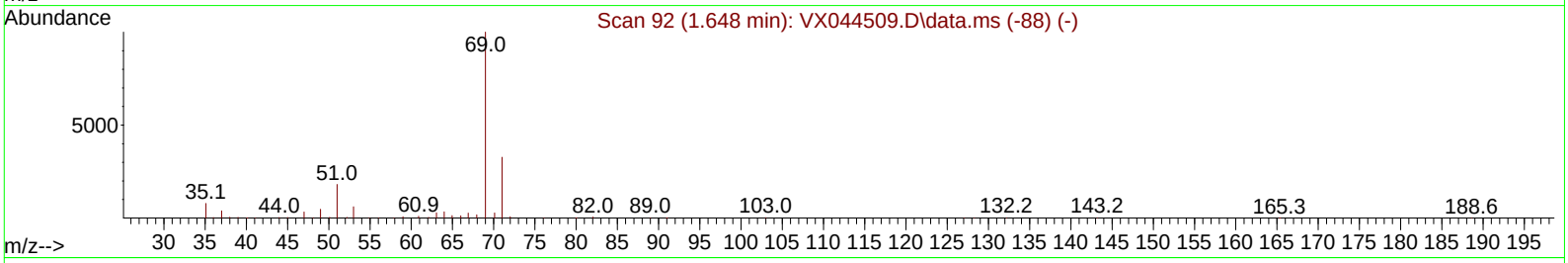

TIC: VX044516.D\data.ms

(7) Chloroethane-d5 (S)

1.642min (-0.006) 37.23 ug/L m

response 42932

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.90	19.57#
51.00	28.20	9.22#
0.00	0.00	0.00

Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122724\
Data File : VX044516.D
Acq On : 27 Dec 2024 13:27
Operator : JC/MD
Sample : P5378-07ME
Misc : 6.17g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
YE685ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024

Quant Time: Dec 27 22:13:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 27 22:07:46 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.751	114	162649	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	141365	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	65793	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	66158	44.448	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 88.900%			
7) Chloroethane-d5	1.642	69	42932m	37.235	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 74.460%			
11) 1,1-Dichloroethene-d2	2.282	65	27180	42.699	ug/L	-0.01
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.400%			
21) 2-Butanone-d5	4.477	46	84334	92.543	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 92.540%			
24) Chloroform-d	5.044	84	120205	42.534	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.060%			
26) 1,2-Dichloroethane-d4	5.946	65	85926	42.994	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.980%			
32) Benzene-d6	5.964	84	244107	49.975	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.940%			
36) 1,2-Dichloropropane-d6	7.299	67	75327	49.665	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.320%			
41) Toluene-d8	8.647	98	218273	48.329	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.660%			
43) trans-1,3-Dichloroprop...	8.952	79	28433	39.010	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 78.020%			
47) 2-Hexanone-d5	9.391	63	59572	100.734	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 100.730%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	101966	50.137	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.280%			
66) 1,2-Dichlorobenzene-d4	12.317	152	79458	51.833	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.660%			
Target Compounds						Qvalue
63) 1,2,4-Trimethylbenzene	11.750	105	10611	2.566	ug/L	99

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

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